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TO

SUPPLEMENT

TO

Punjab Government Gazette

FOR THE YEAR

1891.

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No. 1 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JANUARY 1, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 30th DECEMBER 1890.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·50 at Hissar. 0·10 in Sirsa. 0·10 in Hánsi. 0·37 in Budhlada.	Sufficient.	Stationary.	...	Rain much wanted.
2	Delhi ...	0·05 in Sonepat.	...	Do.	...	More rain urgently wanted.
3	Umballa ...	5·60	...	Do.	...	Hail at Umballa on 21st instant, but no harm done to crops.
4	Jullundur ...	0·36	Sufficient.	Do.	...	Prospects of standing crops good. Poppy weeding commenced.
5	Ferozepore ...	0·08 at Sadr.	Do.	Do.	...	...
6	Amritsar ...	0·31 average.	Do.	Do.	...	Condition of crops good. Poppy sowings in progress.
7	Siálkot ...	Good rainfall.	Plentiful.	Do.	...	...
8	Lahore ...	Report not received.				
9	Mooltan ...	0·26 at Sadr. 0·18 in Shujabad. 0·06 in Lodhrán. 0·19 in Kabirwala.	Plentiful except in Chak Ráwa.	Stationary.	...	Crops in good condition.
10	Ráwalpindi ...	1·57 at Ráwalpindi. 1·30 in Attock. 3·10 in Kahúta. 1·49 in Gujar Khan. 1·55 in Pindi-gheb. 2·85 in Fatahjang.	Sufficient.	Do.	...	Prospects average. Locusts in Ráwalpindi, Kahúta and Gujar Khan Tahsils.
11	Shahpur ...	Rainfall throughout the district.	Do.	Do.	...	Prospects very good.
12	D. I. Khan ...	0·78	Average.	Do.	...	Sowings finished.
13	Peshâwar ...	1·15	Sufficient.	Do.	...	Wheat and barley sowings in progress. Prospects good.

GENERAL REMARKS.

Rain has fallen in all districts in the Province. Prices almost stationary. Rabi sowings nearly over. More rain wanted in Hissar and Delhi. Prospects of standing crops are reported good. Hail at Umballa; but no damage done to crops. Locusts appeared in Ráwalpindi, Kahúta and Gujar Khan Tahsils (Ráwalpindi District). Fodder sufficient in all districts except in parts of Mooltan. Poppy weedings and sowings commenced in Jullundur and Amritsar respectively.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked, use the old pattern gauge.

Columns 4—10.—*H* = Hail.
R = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
			Week ending 22nd November 1890.								
			Sunday 16th.	Monday 17th.	Tuesday 18th.	Wednesday 19th.	Thursday 20th.	Friday 21st.	Saturday 22nd		
Simla.	Kilba *s*	21st October ...	...	0·13	0·40	0·14	...	...	...	0·67	
Mooltan.	Shujabad ...	20th October ...	...	...	0·01	...	...	...	...	0·01	
			Week ending 29th November 1890.								
			Sunday 23rd.	Monday 24th.	Tuesday 25th.	Wednesday 26th.	Thursday 27th.	Friday 28th.	Saturday 29th.		
Simla.	Kilba *s*	19th Novr. ...	...	0·08	0·02	...	...	...	...	0·10	
			Week ending 6th December 1890.								
			Sunday 30th.	Monday 1st.	Tuesday 2nd.	Wednesday 3rd.	Thursday 4th.	Friday 5th.	Saturday 6th.		
Simla.	Kilba *s*	25th Novr. ...	...	0·03	...	...	...	...	...	0·03	
			Week ending 13th December 1890.								
			Sunday 7th.	Monday 8th.	Tuesday 9th.	Wednesday 10th.	Thursday 11th.	Friday 12th.	Saturday 13th.		
Gurgaon.	Rewári ...	24th Septr. ...	R.	...	...	...	...	...	...	...	
	Nuh ...	25th Do. ...	0·15	R.	...	...	...	...	...	0·15	
	Hodal ...	Ditto ...	...	...	...	...	...	...	...	...	
	Punahana ...	29th Septr. ...	...	R.	...	...	...	...	...	...	
Lahore.	Mainhala *C* ...	1st December ...	...	0·12	...	...	...	...	...	0·12	
Amritsar.	Khara *C* ...	1st December ...	...	...	...	...	...	...	...	...	
	Raya *C* ...	21st October ...	...	...	...	...	...	...	...	...	
	Jandiala *C* ...	1st December ...	...	...	...	...	...	...	...	...	
Gurdaspur.	Kaler *C* ...	1st December ...	...	...	...	...	...	...	...	...	
	Tibri *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
	Bhimpur *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
	Madhopur *C* *b*	4th December ...	...	0·05	...	...	...	...	...	0·05	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 20th DECEMBER 1890.

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Month of December 1890.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 14th.	Monday 15th.	Tuesday 16th.	Wednesday 17th.	Thursday 18th.	Friday 19th	Saturday 20th.	Total.	Special Remarks.
Hissar.	Sirsa s	1st Decr.	...	...	...	0·50	...	...	...	0·50	
	Fatahabad	8th Do.	...	...	...	0·29	...	...	...	0·29	
	Barwála	Ditto	...	...	...	...	...	...	...	...	
	Hissar s	28th Septr.	...	...	...	0·28	...	...	...	0·28	
	Hánsi	20th October	...	...	...	0·30	...	...	...	0·30	
	Bhiwáni	8th Decr.	...	...	0·06	0·18	...	...	...	0·24	
	Budhláda	2nd Do.	...	...	...	...	...	...	...	...	
	Dhaneta *C*	30th Novr.	...	...	0·42	...	...	...	...	0·42	
Rohtak.	Rohtak s	8th Decr.	...	...	...	0·20	...	...	...	0·20	
	Gohána	20th October	...	...	...	0·25	...	...	...	0·25	
	Sámpla	8th Decr.	...	...	...	0·11	...	...	...	0·11	
	Jhajjar	28th Septr.	...	...	0·02	0 05	...	...	...	0·07	
Gurgaon.	Farukhnagar	8th Decr.	...	...	0 10	...	...	...	...	0·10	
	Játusána	25th Septr.	...	...	R.	...	...	...	...	...	
	Rewári	24th Do.	...	...	0·10	...	...	...	...	0·10	
	Shahjahánpur	8th Decr.	...	...	...	...	...	...	...	...	
	Taura	24th Septr.	...	...	...	...	...	...	...	...	
	Nuh	7th Decr.	...	...	...	...	...	...	...	...	Stat. not received.
	Fírozpur	25th Septr.	...	...	0 20	...	...	...	...	0·20	
	Hodal	Ditto	...	...	0·35	...	...	...	...	0 35	
	Hattín	26th Septr.	...	...	0·19	...	...	...	...	0 19	
	Palwal	7th Decr.	...	...	0 23	...	...	...	...	0·23	
	Sohna	29th Septr.	...	...	...	...	...	...	...	...	Ditto.
	Gurgaon s	24th Do.	...	R.	0·31	...	...	...	...	0·31	
	Punahána	29th Do.	...	...	...	...	...	...	...	...	Ditto.
Delhi.	Ballábgarh	21st October	...	...	0 30	...	...	...	...	0·30	
	Mahrauli	17th Septr.	...	...	0·34	...	...	...	...	0·34	
	Sadr (Delhi) s	27th Do.	...	...	0·45	...	...	...	...	0·45	
	Sonepat	23rd Do.	...	...	0·26	...	...	...	...	0·26	
Karnal.	Pánipat	20th October	...	...	0·30	...	...	...	...	0·30	
	Karnál s	21st Do.	...	...	0·40	...	...	...	...	0·40	
	Rajaund	20th Do.	...	...	...	0·40	...	...	...	0·40	
	Kaithal	19th Do.	...	...	0·30	...	...	...	...	0·30	
	Gulah	1st Decr.	...	...	0·35	...	...	...	...	0·35	
Umballa.	Pipli	1st Decr.	...	...	...	0·28	...	...	...	0·28	
	Jagádhri	Ditto	...	...	0·30	...	...	...	...	0·30	
	Umballa s	Ditto	...	...	0·05	0·39	...	...	H.	0·44	
	Naráingarh	9th Decr.	...	...	...	0 37	...	...	...	0·37	
	Kharar	1st Do.	...	...	0·03	0·43	...	...	...	0 46	
	Rúpar	Ditto	...	...	...	0·38	...	...	...	0·38	
	Kotra *C*	7th Decr.	...	...	...	...	...	...	...	...	
	Jodhpur *C*	16th August	...	...	...	0·54	...	...	...	0·54	
	Raniki *C*	30th Novr.	...	...	...	0·04	...	...	...	0·04	
	Dádupur *C*	7th Decr.	...	0·45	0·55	...	...	...	...	1·00	
Simla.	Kasauli s	30th Novr.	...	0·10	0·63	...	...	...	0·75	1·48	
	Barauli	Ditto	...	...	...	0 34	...	...	...	0·34	
	Simla s	Ditto	...	...	0·07	0·46	...	...	0·02	0·55	
	Kot Khái	19th Novr.	...	...	0·08	...	...	...	...	0·08	
	Kotgarh	8th Decr.	...	...	...	...	...	...	0·04	0·04	
	Kiiba s	1st Do.	...	...	...	...	...	...	...	...	Stat. not received
Kangra.	Plách	9th Decr.	...	0·02	0·40	...	...	0·20	0·70	1·32	
	Kulu s	Ditto	...	...	0·30	0·96	...	...	0·95	2·21	
	Nagar	10th Decr.	...	0·06	0·23	0·79	...	...	0·51	1·59	
	Pálampur	8th Do.	...	R.	0·25	0·75	...	...	0·26	1·26	
	Hamírpur	1st Do.	...	...	0·10	0·71	...	...	0·16	0·97	
	Dera	8th Do.	...	...	0·18	0·55	...	...	0·15	0 88	
	Kángra	1st Do.	...	...	0·30	0·50	...	...	...	0·80	
	Dharmsála s	Ditto	...	...	0·25	0·80	...	...	0·19	1·24	
	Nurpur	8th Decr.	...	...	...	1·21	...	...	0·13	1·34	
Hoshiarpur.	Dasúya	8th Decr.	...	0·11	1·32	...	...	0·12	0·64	2·19	
	Una	Ditto	...	0·07	0·49	...	...	...	0·31	0·87	
	Garhshankar	30th Novr.	...	...	...	0·75	...	...	0·16	0·91	
	Sadr Station	Ditto	...	0·03	0·47	...	...	0·08	0·53	1·11	
	Hoshiárpur	Ditto	...	...	0·52	...	...	0·10	0·53	1·15	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week. Month of December 1890.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 14th.	Monday 15th.	Tuesday 16th.	Wednesday 17th.	Thursday 18th.	Friday 19th.	Saturday 20th.	Total.	Special Remarks.
Jullundur.	Jullundur s	1st October ...	...	0·15	0·88	...	...	0·07	0·39	1·49	
	Nakodar ...	Ditto ...	...	...	0·94	...	...	...	0·08	1·02	
	Phillour ...	9th Decr. ...	...	...	0·10	0·30	...	...	0·05	0·45	
	Nawashahr ...	2nd Do. ...	...	...	0·17	0·37	...	...	...	0·54	
Ludhiána.	Samrála ...	30th Novr. ...	...	0·05	0·25	...	...	...	0·05	0·35	
	Ludhiána s	8th Decr. ...	...	0·19	0·25	...	...	0·03	0·03	0·50	
	Jagraon ...	7th Do. ...	...	0·30	0·91	0·01	...	0·04	0·09	1·35	
Ferozepore.	Moga ...	7th Decr. ...	...	0·25	0·92	...	...	0·12	...	1·29	Good rain.
	Zíra ...	20th October ...	...	2·07	0·78	...	...	0·16	0·16	3·17	Prospects of rabi crops have much improved.
	Ferozepore ...	25th Novr. ...	...	0·32	0·59	...	...	0·23	0·31	1·45	
	Ferozepore City ...	27th Septr. ...	...	...	0·29	0·63	...	0·20	0·40	1·52	
	Muktsar ...	1st Decr. ...	...	0·93	...	...	...	...	0·46	1·39	
	Fázilka ...	24th Novr. ...	0·38	1·05	...	...	...	0·56	...	1·99	
	Nathána ...	1st Decr. ...	...	...	0·65	...	...	...	...	0·65	
	Gobindgarh C ...	8th August ...	...	...	0·85	...	...	...	0·05	0·90	
Mooltan.	Mailsi ...	26th Novr. ...	...	...	0·49	0·51	...	...	0·38	1·38	
	Lodhrán ...	Ditto ...	...	...	0·30	0·30	...	...	0·37	0·97	
	Shujabad ...	27th Novr. ...	...	...	0·30	0·12	...	...	0·53	0·95	
	Mooltan ...	7th Decr. ...	...	...	0·42	0·27	...	...	0·70	1·39	
	Kabírwála ...	Ditto ...	...	...	0·55	0·10	...	...	0·56	1·21	
Jhang.	Shorkot ...	7th Decr. ...	...	...	0·25	0·37	...	...	0·25	0·87	
	Jhang s	27th Novr. ...	...	...	0·34	0·33	...	...	0·19	0·76	
	Chiniot ...	8th Decr. ...	...	...	0·45	0·51	0·04	...	...	1·00	
Montgomery.	Gugera ...	8th Decr. ...	...	...	0·70	0·55	...	...	0·22	1·47	
	Montgomery s	Ditto ...	...	...	0·51	0·50	...	...	0·32	1·33	
	Pákpattan ...	2nd Decr. ...	...	...	1·14	...	...	0·66	...	1·80	
	Dipálpur ...	8th Do. ...	...	...	0·45	0·62	...	...	0·30	1·37	
Lahore.	Van C b	8th Decr. ...	...	...	0·39	1·34	...	...	0·22	1·95	
	Chunián ...	7th Do. ...	...	0·30	0·95	...	...	0·29	0·14	1·68	
	Kasúr ...	Ditto ...	...	...	0·21	1·12	...	...	0·13	1·46	
	Pambe C ...	1st Decr. ...	...	...	0·15	1·35	...	...	0·30	1·80	
	Sharakpur ...	7th Do. ...	...	0·35	0·88	...	...	...	0·20	1·43	
	Niáz Beg C ...	8th Do. ...	...	...	0·30	0·90	...	...	0·35	1·55	
	Lahore s	Ditto ...	...	...	0·28	...	...	...	0·17	0·45	
	Meean Meer C b	Ditto ...	...	...	0·30	1·25	...	...	0·15	1·70	
	Manihála C ...	Ditto ...	...	...	0·35	1·01	...	...	0·18	1·54	
	Dafthu C b	Ditto ...	...	...	0·19	1·08	...	...	0·38	1·65	
Amritsar.	Buchar C b	8th Decr. ...	...	...	0·22	1·08	...	...	0·28	1·58	
	Khara C ...	1st Do. ...	...	...	0·80	0·22	...	...	0·42	1·44	
	Tarn Táran ...	8th Do. ...	...	0·26	1·10	...	...	...	0·20	1·56	
	Raya C ...	21st October ...	...	...	0·03	1·20	...	...	0·72	1·95	
	Jandiála C ...	1st Decr. ...	...	...	0·28	1·23	...	...	0·26	1·77	
	Jail Hospital s	8th Do. ...	...	0·20	...	1·17	...	...	0·23	1·60	
	Amritsar Sadr ...	Ditto ...	...	...	0·25	1·35	...	...	0·23	1·83	
	Amritsar C ...	Ditto ...	...	...	0·30	1·20	...	...	0·30	1·80	
	Buggeh C ...	Ditto ...	...	...	0·20	1·20	...	...	0·30	1·70	
	Ajnála ...	Ditto ...	...	...	0·20	1·24	...	...	0·16	1·60	
Gurdaspur.	Aliwál C ...	8th Decr. ...	...	...	0·15	1·55	...	...	0·20	1·90	
	Batála ...	Ditto ...	...	...	0·14	1·58	...	...	0·19	1·91	
	Kaler C ...	1st Decr. ...	...	...	...	2·13	...	...	0·30	2·43	
	Tibri C ...	Ditto ...	...	...	...	1·30	...	...	0·10	1·40	
	Gurdáspur s	Ditto ...	...	...	0·12	1·66	...	...	0·11	1·89	
	Bhímpur C ...	Ditto ...	...	...	0·20	1·04	...	...	0·30	1·54	
	Pathánkot ...	Ditto ...	...	...	0·18	1·16	...	...	0·13	1·47	
	Dalhousie s	8th Decr. ...	...	...	...	0·33	0·41	...	1·19	1·93	
	Mádhopur C b	Ditto ...	...	...	0·20	0·90	...	...	...	1·10	
	Shakargarh ...	Ditto ...	...	...	0·25	1·75	...	...	0·09	2·09	
Siálkot.	Zafarwál ...	8th Decr. ...	...	...	0·33	1·15	...	...	0·11	1·59	
	Pasrúr ...	Ditto ...	...	...	0·32	1·28	...	...	0·11	1·71	
	Raya ...	Ditto ...	...	...	0·24	1·00	...	...	0·13	1·37	
	Daska ...	1st Decr. ...	...	...	0·42	0·90	...	...	...	1·32	
	Siálkot s	7th Do. ...	...	...	0·52	1·20	...	...	...	1·72	

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 6th DECEMBER 1890.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
1	Hissar ...	Hissar ...	14,167	9	6	15	15	6	9	...	...	10	...	...	5	2	...	2	55	55
2		Hansi ...	12,656	3	6	9	6	3	3	...	...	3	1	...	2	...	...	...	37	25
3		Bhiwani ...	33,762	12	8	20	34	19	15	...	7	13	6	...	8	4	3	7	31	53
4		Sirsa ...	12,292	8	4	12	10	7	3	...	...	6	...	...	4	3	2	5	51	42
5	Rohtak ...	Rohtak ...	15,699	9	7	16	8	5	3	...	...	4	...	...	4	1	1	2	53	27
6		Jhajjar ...	11,650	6	5	11	6	5	1	...	...	4	...	...	2	2	...	2	49	27
7	Gurgaon ...	Rewari ...	24,445	17	10	27	16	10	6	...	...	9	1	...	6	5	2	7	57	34
8		Palwal ...	10,635	6	5	11	5	3	2	...	...	2	...	...	3	1	...	1	54	25
9	Delhi ...	Delhi ...	117,363	53	46	99	143	73	70	...	1	94	7	...	41	10	15	25	44	64
10		" Suburbs ...	52,882	18	14	32	32	18	14	...	...	25	1	...	6	...	1	1	32	32
11		Sonepat ...	13,077	4	3	7	6	2	4	...	...	4	...	...	2	1	...	1	28	24
12	Karnal ...	Karnal ...	23,133	9	6	15	22	15	7	...	...	15	2	...	5	3	...	3	34	50
13		Kaithal ...	14,754	2	2	4	11	4	7	...	...	4	...	...	7	...	1	1	14	39
14		Panipat ...	26,572	8	6	14	37	17	20	...	...	22	4	...	11	4	1	5	27	73
15	Umballa ...	Umballa ...	26,777	11	5	16	30	18	12	...	...	11	8	...	11	3	1	4	31	58
16		Jagadhri ...	12,300	3	5	8	3	2	1	...	...	2	...	...	1	1	...	1	34	13
17		Shahabad ...	10,218	...	1	1	6	4	2	...	...	4	1	...	1	2	...	2	5	31
18		Sadhaura ...	10,794	2	1	3	8	2	6	...	...	7	...	...	1	...	...	...	14	39
19		Rupar ...	10,326	3	1	4	5	4	1	...	...	4	1	...	...	2	...	2	20	25
20	Hoshiarpur...	Hoshiarpur ...	13,263	6	3	9	11	6	5	...	...	6	1	...	4	3	1	4	35	43
21		Tanda and Urmar ...	10,295	7	9	16	9	2	7	...	...	8	...	...	1	1	1	2	81	46
22	Jullundur ...	Jullundur ...	31,177	14	22	36	18	9	9	...	...	14	1	...	3	1	1	2	60	30
23		" Suburbs ...	11,474	8	4	12	6	4	2	...	...	4	...	...	2	2	2	4	55	27
24		Rahon ...	11,736	3	4	7	9	6	3	...	...	8	1	...	...	...	...	...	31	40
25	Ludhiana ...	Ludhiana ...	44,163	32	22	54	45	26	19	...	4	31	...	...	10	5	7	12	64	53
26		Jagraon ...	16,873	13	7	20	25	12	13	...	...	17	1	...	7	2	4	6	62	77
27	Ferozepore ...	Ferozepore ...	20,870	8	11	19	20	11	9	...	...	12	2	...	6	3	1	4	47	50
28	Mooltan ...	Mooltan ...	31,878	25	11	36	18	7	11	...	...	2	6	...	10	1	6	7	59	29
29		" Suburbs ...	25,593	3	12	15	32	23	9	...	...	10	7	1	14	6	3	9	31	65
30	Jhang ...	Maghiana ...	12,574	6	5	11	5	2	3	...	...	3	...	...	2	1	...	1	46	21
31		Chiniot ...	11,191	3	2	5	6	3	3	...	...	3	...	...	3	2	1	3	23	28

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	39	48	87	92	50	42	...	...	65	1	...	26	9	11	20	47
33		„ Suburbs ...	41,670	15	10	25	38	22	16	...	...	24	3	...	11	4	3	7	31
34		Kasur ...	17,336	8	7	15	17	10	7	...	...	14	...	...	3	3	...	3	45
35	Amritsar ...	Amritsar ...	144,216	55	45	100	155	83	72	...	...	89	10	4	52	15	19	34	36
36	Gurdaspur ...	Batala ...	24,281	10	6	16	12	6	6	...	...	12	...	...	...	...	...	...	[illegible]
37	Sialkot ...	Sialkot ...	33,850	22	12	34	17	9	8	...	...	8	3	...	6	2	1	3	52
38	Gujrat ...	Gujrat ...	18,743	3	5	8	46	24	22	...	...	45	...	...	1	1	1	2	22
39		Jalalpur ...	12,839	4	2	6	19	9	10	...	...	8	6	...	5	1	5	6	24
40	Gujranwala...	Gujranwala ...	22,884	8	9	17	21	11	10	...	...	16	2	...	3	1	3	4	39
41		Wazirabad ...	16,462	11	10	21	44	19	25	...	...	33	3	...	8	3	6	9	67
42	Shahpur ...	Bhera ...	15,165	16	10	26	9	4	5	...	...	3	1	...	5	...	2	2	89
43	Jhelum ...	Jhelum ...	16,634	3	6	9	15	6	9	...	...	10	3	...	2	1	2	3	19
44		Pind Dadan Khan ...	16,724	3	5	8	13	6	7	...	...	9	2	...	2	1	...	1	25
45	Rawalpindi...	Rawalpindi ...	27,732	4	13	17	23	11	12	...	...	13	2	...	8	3	1	4	32
46	Peshawar ...	Peshawar ...	59,292	24	28	52	49	25	24	...	1	25	6	...	17	9	10	19	46
47	Kohat ...	Kohat ...	13,490	5	2	7	15	10	5	...	...	13	1	...	1	1	...	1	27
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	11	6	17	16	7	9	...	...	7	1	...	8	4	2	6	47
49	D. G. Khan...	Dera Ghazi Khan ...	19,687	9	11	20	21	8	13	...	...	12	2	...	7	1	4	5	53
	Birth and death rate of London for the week ending 15th November 1890 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27·4
	Grand Total ...		1,311,790	561	488	1,049	1,229	648	581	...	13	767	97	5	347	130	124	254	42
	Hill Sanitaria.																		
	Simla		12,305	2	2	4	10	7	3	...	7	3	...	...	...	2	...	2	17
	Dharmsala		3,839	...	1	1	1	1	...	...	...	...	1	...	...	...	...	...	14
	Dalhousie		870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree		2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 30*th December* 1890.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the General Health of the Province during the week ending Saturday, the 6th December 1890.

General Results.—The total deaths registered from all causes in the Province were 19,518 against 21,124 in the previous week and 17,121 in the corresponding week of the past year, giving respectively an annual death-rate of 54·0, 58·5 and 47·4 per 1,000 of population. The registered mortality was 4·5 per 1,000 less than that recorded in the previous week, but was 14·3 per 1,000 greater than the annual average rate of the corresponding week of the five years 1885—1889.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 50 deaths were registered against 46 in the previous week and 129 in the corresponding week of the past year.

Fevers.—From fevers there were 16,149 deaths against 17,649 in the previous week and 13,409 in the corresponding week of the past year. The registered mortality from fevers continues to decrease. The districts of Gujránwála, Siálkot and Gujrát continue to head the list; their respective recorded fever mortality was at the rates of 122, 101 and 78 per 1,000.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 398 deaths against 445 in the previous week and 430 in the corresponding week of the past year registered under the head of bowel complaints.

Chest disease.—Six hundred and fifteen against 614 and 736.

Snake-bite.—Five against 5 and 4.

Hydrophobia.—One against 2 and 1.

All other causes.—Two thousand and three hundred against 2,363 in the previous week and 2,412 in the corresponding week of the past year.

Infantile mortality.—Three thousand eight hundred and two deaths were registered in the Province amongst infants under one year of age, of which number 1,966 were males and 1,836 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 1,229 deaths were registered (648 males and 581 females), giving a death-rate of 49 per mille of population; 1,049 births were registered (561 males and 488 females), giving a birth-rate of 42 per mille of population. The registered mortality of the Municipal towns of Wazirabad and Gujrát were at the respective rates of 139 and 128 per 1,000.

LAHORE: } A. STEPHEN, SURGEON-MAJOR,

The 30th December 1890. } *Sanitary Commissioner, Punjab.*

Punjab Government Press, Lahore—1-1-91—690.

No. 2 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JANUARY 8, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 6th JANUARY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of	
					Kharif.	Rabi.
1	Hissar ...	...	Sufficient.	Stationary.	...	Rain much wanted.
2	Delhi ...	...	...	Rising.	...	Ditto.
3	Umballa ...	...	...	Stationary.	...	Crops flourishing.
4	Jullundur ...	...	Sufficient.	Do.	...	Condition of standing crops good. Poppy weeding in progress.
5	Ferozepore ...	...	Do.	Do.	...	Prospects of standing crops good.
6	Amritsar ...	0·03 in Ajnála.	Do.	Do.	...	Condition of crops good. Poppy sowings in progress. Canal working well.
7	Siálkot ...	...	Do.	Do.	...	Prospects of crops excellent.
8	Lahore ...	...	Do.	Do.	...	Sowings of wheat and barley finished. Condition of crops good and promising.
9	Mooltan ...	...	Sufficient except in Chak Ráwa.	Do.	...	Condition of crops good. Water has come in the Sidhnai Canal.
10	Ráwalpindi ...	0·60 at Ráwalpindi. 0·15 in Pindigheb. 0·17 in Fatahjang. 0·23 in Attock. 0·13 in Gujar Khan. 0·26 in Kahúta.	Sufficient.	Do.	...	Prospects average. Locusts in Pindigheb, Fatahjang, Ráwalpindi and Kahúta Tahsíls.
11	Shahpur ...	...	Do.	Do.	...	Crops promising.
12	D. I. Khan ...	...	Average.	Do.	...	Condition of crops good.
13	Peshâwar ...	0·47	Sufficient.	Slightly rising on account of an expedition against Miranzai on the Kohát border.	...	Wheat and barley sowings in progress. Prospects of crops good.

GENERAL REMARKS.

Rain has fallen in Amritsar, Ráwalpindi and Peshâwar. Prices rising in Delhi and Peshâwar; stationary elsewhere. Sowings of rabi crops nearly finished. Rain much wanted in Hissar and Delhi. Condition and prospects of standing crops are reported good. Locusts appeared in Ráwalpindi, Pindigheb, Fatahjang and Kahúta Tahsíls. Fodder sufficient in all districts except part of Mooltan. Poppy weedings and sowings in progress in Jullundur and Amritsar respectively.

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, Punjab.

SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB DURING NOVEMBER 1890.

A.

Stations.	Pressure.		Wind.		Temperature in shade.						Humidity.	Vapour tension.	Amount of cloud 10 = overcast.
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, November 1890.	Normal direction and force, November.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.			
Delhi	30·072	+ ·050	S. 85° W. 3	N. 59° W. 2	61·2	83·1	− 0·3	56·4	+ 1·3	+ 0·5	59	·269	3
Sirsa	30·056	+ ·033	S. 49° E. 2	N. 59° W. 2	58·3	85·4	+ 1·3	51·1	+ 3·5	+ 2·4	72	·353	4
Ludhiána	30·055	+ ·032	N. 45° W. 1	N. 44° W. 1	58·4	81·0	+ 0·6	48·7	− 1·3	− 0·4	61	·301	4
Lahore	30·068	+ ·037	N. 45° E. 1	N. 47° W. 1	56·9	79·6	− 2·0	48·2	+ 0·6	− 0·7	68	·318	4
Montgomery ...	30·065	?	N. 72° E. 4	? ?	59·8	81·9	?	50·9	?	?	54	·285	3
Siálkot	30·057	+ ·035	N. 5° E. 1	N. 67° W. 1	57·0	78·2	− 2·4	51·0	+ 2·8	+ 0·2	76	·357	3
Báwalpindi ...	30·084	+ ·038	N. 27° W. 2	S. 82° W. 1	54·2	74·9	− 1·8	46·0	+ 4·1	+ 1·2	66	·283	4
Peshâwar	30·110	+ ·057	S. 50° W. 1	N. 85° E. 2	53·7	75·1	− 1·9	47·4	+ 3·6	+ 0·9	66	·277	4
Dera Ismail Khan ...	30·082	+ ·037	N. 77° W. 1	N. 51° E. 1	54·7	79·7	− 2·2	48·5	+ 2·6	+ 0·2	62	·273	4
Mooltan	30·076	+ ·044	N. 55° W. 1	S. 73° W. 1	59·1	81·5	− 2·6	53·3	+ 1·9	− 0·4	60	·307	3
Simla	23·162	+ ·024	S. 77° E. ...	N. 70° W. 2	48·7	60·2	− 0·3	44·6	+ 0·9	+ 0·3	43	·149	3
Murree	23·953	+ ·030	N. 29° E. 7	S. 46° E. 5	48·3	58·7	− 2·3	38·3	− 6·9	− 4·6	42	·139	5

During the closing months of the year the chief characteristic of the weather of the Punjab is the formation of a high pressure area in Upper India and the adjacent countries to the north-west which determines a flow of air in the lower atmosphere towards the warmer regions in Southern India and the adjacent seas and a return current in the upper atmosphere. This upper return current, which may be called the anti-monsoon, is a humid current, and brings with it northwards aqueous vapour from the equatorial seas. The winter rains on which the *rabi* crops depend are due to disturbances in this upper current.

During the month under review high pressure or anti-cyclonic condition were more steady and more continuous than is ordinarily the case. The mean pressure of the month was ·185″ higher over the plains of the Punjab than it was during last October, and ·04″ above the normal of the month.

The weather over the Province was very settled during the first two weeks of the month. On the 16th northerly winds set in at the observing stations in the north-west of the Province and brought up much cloud. The weather continued dull

and unsettled for some days, and scattered showers fell in the central and hill districts. The weather gradually became more unsettled, and on the 26th and the following days general rain fell throughout the Province with the exception of the districts of Delhi, Sirsa and Ludhiána. Some of the rainfalls were unusually heavy : thus Pesháwar received the large amount of 1·91 inches on the 26th. General rain ceased to fall on the 28th, but local showers were received in the north-western districts during the remainder of the month. At Quetta the rain commenced on the 17th, and continued almost daily until the close of the month.

When the skies clouded over in the third week of the month the minimum or night temperatures increased rapidly, and were very high and largely above the normal during the latter part of the month. The excess averaged about 10° at all the Indus Valley stations, and occasionally was as large as 18° or 19° during the last week of the month. On the other hand, the maximum or day temperatures decreased at the same time, and were considerably below the normal.

The mean wind direction at Lahore, Montgomery and Siálkot was approximately north-easterly during the month. At Delhi and Sirsa the winds were generally southerly, at Ráwalpindi, Dera Ismail Khan and Mooltan north-westerly, and at the hill stations easterly. The force was slightly greater than usual in November.

Pressure.—The mean monthly pressure of the whole Province was 30·073″ or ·04″ above the average. The excess was most marked at Pesháwar, Mooltan and Delhi. It was somewhat less in amount at the hill stations than at the plain stations. The mean pressure of the month was highest at Pesháwar, where it amounted to 30·110″, and lowest at Ludhiána and Sirsa, where it was only 30·055″, or ·055″ less than at Pesháwar.

Temperature.—The mean temperature of the Province was slightly above the average, the excess amounting to ·4°. The only stations at which it was in defect were Ludhiána, Lahore and Mooltan, but the deficiency was very small. Temperature was in excess at Simla, but was largely in defect at Murree, where the mean temperature of the month was 4½° below the normal. The mean day temperatures were below the normal throughout the Province both in the plains and the hills, the deficiency averaging 2°. The average minimum or night temperatures of the month were above the normal at all stations except Ludhiána and Murree. At the former station the deficiency was over 1°, and at the latter it was nearly 7°. The excess was greatest at Ráwalpindi, amounting to 4°, Pesháwar and Sirsa 3·5°, and at Mooltan, Dera Ismail Khan and Siálkot it was 2° or over. The coldest day of the month was the 14th, when very low minimum temperatures were registered. At Ráwalpindi the minimum temperature on that night was 35·4°, and at Quetta it was 26°. The minimum temperature at Murree on the 24th was 28° or 15° below the average of the day.

Humidity and Cloud.—During the first half of the month the sky was clear and the air unusually dry, but during the latter half of the month there was a large amount of cloud and the humidity much above the normal.

Rainfall.—The chief feature of the month was the excessive rain which fell in the north-western districts represented by Pesháwar and Dera Ismail Khan. Thus Pesháwar obtained 3·64 inches above its normal amount (0·38 inch) and Dera Ismail Khan 1·81 inches in excess of its normal amount (0·14 inch). The rainfall at Murree was almost as largely in excess as at Pesháwar. In the north-eastern and central districts the rainfall of the month was not large in amount, but was in general excess by amounts averaging half an inch. The rainfall in the south-eastern districts (*i. e.*, Ludhiána, Umballa, Delhi, Hissar, Gurgaon and Rohtak, and the Simla hills) was practically or actually *nil* and below the small normal amount of the month. The deficiency was most marked in the Simla hill districts. Simla received only 0·02 inch, the normal fall in November being 0·65 inch.

B.

The following table gives the rainfall data for the Punjab stations for November 1890 :—

Stations.	Normal average rainfall in November.	Actual rainfall in November 1890.	Difference from the average in November 1890.
Punjab, West.	Inches.	Inches.	Inches.
Mooltan...	0·07	0·90	+ 0·83
Dera Ismail Khan	0·14	1·95	+ 1·81
Peshâwar	0·38	4·02	+ 3·64
Murree	0·84	4·08	+ 3·24
Râwalpindi	0·40	0·92	+ 0·52
Siálkot	0·10	0·26	+ 0·16
Lahore	0·07	0·50	+ 0·43
Montgomery	0·05	0·59	+ 0·54
Punjab, East.			
Ludhiána	0·16	0·01	— 0·15
Simla	0·65	0·02	— 0·63
Delhi	0·07	...	— 0·07
Sirsa	0·03	...	— 0·03

SIMLA : } W. L. DALLAS,

The 18th December 1890. } *Meteorological Reporter to Government, Punjab.*

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked, use the old pattern gauge.

Columns 4—10.—*H* = Hail.
R = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
			Week ending 6th December 1890.								
			Sunday 30th.	Monday 1st.	Tuesday 2nd.	Wednesday 3rd.	Thursday 4th.	Friday 5th.	Saturday 6th.		
Jhang.	Shorkot	27th November	0·08	0·08	...	...	...	...	...	0·16	
	Jhang *s*	Ditto ..	0·10	0·24	...	...	...	...	...	0·34	
	Chiniot ...	26th November	0·29	0·61	...	...	...	...	...	0·90	
			Week ending 13th December 1890.								
			Sunday 7th.	Monday 8th.	Tuesday 9th.	Wednesday 10th.	Thursday 11th.	Friday 12th.	Saturday 13th.		
Simla.	Kilba *s*	1st Decr. ...	...	...	...	...	...	...	...	...	
			Week ending 20th December 1890.								
			Sunday 14th.	Monday 15th.	Tuesday 16th.	Wednesday 17th.	Thursday 18th.	Friday 19th.	Saturday 20th.		
Gurgaon.	Nuh ...	7th Decr. ...	...	...	0·25	...	...	...	...	0·25	
	Sohna ..	29th Septr. ...	...	...	0·38	...	...	...	...	0·38	
Simla.	Kilba ...	1st Decr. ...	0·02	0·77	...	...	...	0·32	2·17	3·28	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 27th DECEMBER 1890

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of December 1890.							Total.	Special Remarks.
			Sunday 21st.	Monday 22nd.	Tuesday 23rd.	Wednesday 24th.	Thursday 25th.	Friday 26th.	Saturday 27th.		
Hissar.	Sirsa s	17th Decr.	...	...	...	...	...	0·10	...	0·10	
	Fatahabad	Ditto	...	...	...	...	...	...	...	...	
	Barwála	8th Decr.	...	...	...	...	...	H.	...	...	
	Hissar s	17th Do.	...	...	...	...	...	0·05	...	0·05	
	Hánsi	Ditto	...	...	...	...	...	0·15	...	0·15	
	Bhiwáni	Ditto	...	...	...	...	...	...	...	...	
	Budhláda	2nd Decr.	...	...	...	...	...	0·37	...	0·37	
	Dhaneta C	16th Do.	...	...	...	0·24	...	...	...	0·24	
Rohtak.	Rohtak s	17th Decr.	...	...	...	...	...	...	...	...	
	Gohána	Ditto	...	...	...	...	...	0·20	...	0·2C	
	Sámpla	Ditto	...	...	...	...	...	...	...	...	
	Jhajjar	Ditto	...	...	...	...	...	...	...	...	
Gurgaon.	Farukhnagar	16th Decr.	...	...	...	...	...	...	...	...	
	Játusána	25th Septr.	...	...	...	...	...	...	...	...	Statt. not received.
	Rewári	16th Decr.	...	...	...	...	...	...	...	...	
	Shahjahánpur	8th Do.	...	...	...	...	...	...	...	...	
	Tauru	24th Septr.	...	...	...	...	...	...	...	...	
	Nuh	16th Decr.	...	...	...	...	...	...	...	...	
	Fírozpur	Ditto	...	...	...	...	...	...	...	...	
	Hodal	Ditto	...	...	...	...	...	...	...	...	
	Hattín	Ditto	...	...	...	...	...	...	...	...	
	Palwal	Ditto	...	...	...	...	...	...	...	...	
	Sohna	Ditto	...	...	...	...	...	...	...	...	
	Gurgaon s	Ditto	...	...	...	...	...	...	...	...	
	Punahána	29th Septr.	...	...	...	...	...	...	...	...	Ditto.
Delhi.	Ballabgarh	16th Decr.	...	...	...	...	...	...	...	...	
	Mahrauli	Ditto	...	...	...	...	...	...	...	...	
	Sadr (Delhi) s	Ditto	...	...	...	...	...	...	...	...	
	Sonepat	Ditto	...	...	...	...	0·05	...	...	0·05	
Karnal.	Pánipat	16th Decr.	...	...	...	...	...	...	...	...	
	Karnál s	Ditto	...	...	...	...	...	0·28	...	0·28	
	Rajaund	17th Decr.	...	...	...	...	...	0·30	...	0·30	
	Kaithal	16th Decr.	...	...	...	...	...	...	...	...	
	Gulah	Ditto	...	...	...	...	0·30	...	...	0·30	
Umballa.	Pipli	17th Decr.	...	...	...	...	...	0·35	...	0·35	
	Jagádhri	16th Do.	H.	...	...	...	...	...	...	...	Ditto.
	Umballa s	17th Do.	0·17	...	...	...	...	0·39	...	0·56	
	Naráingarh	Ditto	...	...	...	...	...	0·55	...	0·55	
	Kharar	Ditto	0·06	...	...	...	...	0·45	...	0·51	
	Rúpar	Ditto	0·15	...	...	...	...	0·48	...	0·63	
	Kotra C	7th Decr.	...	...	...	0·20	...	...	...	0·20	
	Jodhpur C	17th Do.	0·11	...	...	...	...	0·21	...	0·32	
	Raniki C	Ditto	...	...	...	...	...	0·60	...	0·60	
	Dádupur C	16th Decr.	...	...	...	...	0·15	...	...	0·15	
Simla.	Kasauli s	20th Decr.	0·10	...	...	0·70	...	...	...	0·80	
	Barauli	17th Do.	...	...	...	...	0·53	...	...	0·53	
	Simla s	20th Do.	0·42	...	...	...	...	0·36	...	0·78	
	Kot Khái	16th Do.	...	...	...	...	0·80	...	...	0·80	
	Kotgarh	20th Do.	0·40	...	...	...	...	0·80	...	1·20	
	Kilba s	Ditto	...	...	...	...	...	...	...	...	Ditto.
Kangra.	Plách	20th Decr.	...	...	...	...	0·86	...	...	0·86	
	Kulu s	Ditto	1·85	0·05	...	...	...	1·19	...	3·09	
	Nagar	Ditto	2·09	0·63	...	...	...	1·24	...	3·96	
	Pálampur	Ditto	1·25	0·43	...	...	...	0·92	...	2·60	
	Hamírpur	Ditto	0·50	...	...	...	...	0·70	...	1·20	
	Dera	Ditto	0·82	...	...	...	...	0·46	...	1·38	
	Kángra	17th Decr.	0·60	...	...	...	...	0·60	...	1·20	
	Dharmsála s	20th Do.	1.50	0·52	...	...	...	0·93	...	2·95	
	Nurpur	Ditto	1·56	...	...	...	0·01	0·68	...	2·25	
Hoshiarpur.	Dasúya	20th Decr.	...	...	...	...	0·45	...	...	0·45	
	Una	Ditto	...	...	...	...	0·47	...	...	0·47	
	Garhshankar	Ditto	...	...	...	...	0·65	...	...	0·65	
	Sadr Station	Ditto	...	...	...	...	0·51	...	...	0·51	
	Hoshiárpur	Ditto	...	...	...	...	0·55	...	...	0·55	

1	2		3	4	5	6	7	8	9	10	11	12
				Fall of Rain on each Day of the Week. Month of December 1890.								
District.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 21st.	Monday 22nd.	Tuesday 23rd.	Wednesday 24th.	Thursday 25th.	Friday 26th.	Saturday 27th.	Total.	Special Remarks.
Jullundur.	Jullundur	s	20th Decr.	...	...	...	...	0·36	...	...	0·36	
	Nakodar	...	Ditto	0·25	...	...	...	...	0·31	...	0·56	
	Phillour	...	Ditto	0·09	...	...	...	...	0·32	...	0·41	
	Nawashahr	...	17th Decr.	0·19	...	...	...	...	0·43	...	0·62	
Ludhiana.	Samrála	...	20th Decr.	...	...	...	...	0·53	...	...	0·53	
	Ludhiána	s	Ditto	...	...	...	...	0·35	...	...	0·35	
	Jagraon	...	Ditto	...	...	...	...	0·27	...	...	0·27	
Ferozepore.	Moga	...	19th Decr.	...	0·15	...	...	...	0·22	...	0·37	
	Zíra	...	20th Do.	...	0·40	...	...	0·28	...	...	0·68	
	Ferozepore	...	Ditto	...	...	...	...	0·08	...	...	0·08	
	Ferozepore City	...	Ditto	...	...	...	...	...	...	...	...	Statt. not received.
	Muktsar	...	Ditto	...	...	...	...	...	0·13	...	0·13	
	Fázilka	...	19th Decr.	...	...	...	...	0·15	..	...	0·15	
	Nathána	...	16th Do.	...	...	...	...	...	0·17	...	0·17	
	Gobindgarh *C*	...	20th Do.	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi	...	20th Decr.	...	...	...	...	...	...	...	...	
	Lodhrán	...	Ditto	...	...	...	...	0·06	...	...	0·06	
	Shujabad	...	Ditto	...	...	...	...	0·18	...	...	0·18	
	Mooltan	...	Ditto	0·09	...	...	...	0·17	...	...	0·26	
	Kabírwála	...	Ditto	0·02	...	...	...	0·17	...	...	0·19	
Jhang.	Shorkot	...	20th Decr.	0·04	...	...	...	0·22	...	...	0·26	
	Jhang	s	Ditto	0·13	...	...	...	0·04	0·25	...	0·42	
	Chiniot	...	18th Decr.	0·21	...	...	...	0·23	...	...	0·44	
Montgomery.	Gugera	...	20th Decr.	0·02	...	...	...	...	0·10	...	0·12	
	Montgomery	s	Ditto	0·09	...	...	...	...	0·15	...	0·24	
	Pákpattan	...	19th Decr.	...	...	...	...	0·15	...	...	0·15	
	Dipálpur	...	20th Do.	...	0·08	...	...	...	0·09	...	0·17	
Lahore.	Van *C*	b	20th Decr.	0·10	...	...	...	0·08	0·21	...	0·39	
	Chunián	...	Ditto	...	...	...	0·04	0·23	...	...	0·27	
	Kasúr	...	Ditto	...	...	...	...	...	0·24	...	0·24	
	Pambe *C*	...	Ditto	0·30	...	...	...	...	0·32	...	0·62	
	Sharakpur	...	Ditto	...	...	...	...	0·32	...	...	0·32	
	Niáz Beg *C*	...	Ditto	0·20	...	...	...	...	0·20	...	0·40	
	Lahore	s	Ditto	0·18	...	...	...	...	0·27	...	0·45	
	Meean Meer *C*	b	Ditto	0·20	...	...	...	...	0·45	...	0·65	
	Manihála *C*	...	Ditto	...	...	...	...	...	...	...	...	Ditto.
	Dafthu *C*	b	Ditto	0·26	...	...	...	0·25	...	...	0·51	
Amritsar.	Buchar *C*	b	20th Decr.	0·24	...	...	...	...	0·35	...	0·59	
	Khara *C*	...	Ditto	...	...	...	...	...	...	...	...	Ditto.
	Tarn Táran	...	Ditto	0·25	...	...	...	...	0·20	...	0·45	
	Raya *C*	...	Ditto	...	...	...	...	...	...	...	...	} Ditto.
	Jandiála *C*	...	Ditto	...	...	...	...	...	...	...	...	}
	Jail Hospital	s	Ditto	0·30	...	...	...	...	0·31	...	0·61	
	Amritsar Sadr	...	Ditto	0·30	...	...	...	...	0·35	...	0·65	
	Amritsar *C*	...	Ditto	0·30	...	...	...	...	0·40	...	0·70	
	Buggeh *C*	...	Ditto	0·20	...	...	...	...	0·40	...	0·60	
	Ajnála	...	Ditto	0·27	...	...	...	...	0·37	...	0·64	
Gurdaspur.	Aliwál *C*	...	20th Decr.	0·46	...	...	...	...	0·25	...	0·71	
	Batála	...	Ditto	0·38	...	...	...	...	0·19	...	0·57	
	Kaler *C*	...	Ditto	...	...	...	...	...	...	...	...	} Ditto.
	Tibri *C*	...	Ditto	...	...	...	...	...	...	...	...	}
	Gurdáspur	s	Ditto	0·44	...	...	...	0·26	...	...	0·70	
	Bhímpur *C*	...	Ditto	...	...	...	...	...	...	...	...	
	Pathánkot	...	Ditto	1·08	...	...	...	...	0·77	...	1·85	
	Dalhousie	s	Ditto	...	...	...	...	...	...	...	...	} Ditto.
	Mádhopar *C*	b	17th Decr.	...	...	...	...	...	...	...	...	}
	Shakargarh	...	20th Do.	0·41	...	...	...	...	0·42	...	0·83	
Siálkot.	Zafarwál	...	20th Decr.	0·30	...	...	...	...	0·55	...	0·85	
	Pasrúr	...	Ditto	0·35	...	...	...	0·03	0·55	...	0·93	
	Raya	...	Ditto	0·24	...	...	...	...	0·50	...	0·74	
	Daska	...	17th Decr.	0 60	...	...	...	...	0·45	...	1·05	
	Siálkot	s	Ditto	0·87	...	...	...	...	0·76	...	1·63	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. Month of December 1890. Sunday 21st.	Monday 22nd.	Tuesday 23rd.	Wednesday 24th.	Thursday 25th.	Friday 26th	Saturday 27th.	Total.	Special Remarks.
Gujrat.	Sadr	17th Decr.	0·65	...	...	...	...	0·87	...	1·52	
	Khárián	Ditto	1·08	...	...	...	0·09	0·46	...	1·63	
	Phália	Ditto	0·20	...	...	...	...	0·30	...	0·50	
Gujranwala.	Rámnagar	20th Decr.	...	...	...	...	0·45	...	...	0·45	The recent rains have done much good to the crops and the rabi prospects are now very favourable. Fodder sufficient. Prices stationary.
	Wazirabad	Ditto	...	...	...	...	0·47	...	...	0·47	
	Sadr Kacheri	Ditto	...	...	...	...	0·51	...	...	0·51	
	Shekhupura	16th Decr.	...	...	...	...	...	0·03	...	0·03	
	Háfizabad	20th Do.	...	...	...	...	0·04	...	...	0·04	
	Meluána *C*	23rd August	...	...	...	...	...	...	...	...	Statt. not received.
	Shahkot *C*	Ditto	...	...	...	...	...	...	...	...	
Shahpur.	Midh	17th Decr.	0·10	...	...	...	...	0·28	...	0·38	
	Sahiwál	20th Do.	0·17	...	...	...	0·67	...	...	0·84	
	Núrpur	Ditto	...	...	...	...	0·70	...	...	0·70	
	Mitha Tiwána	Ditto	...	...	...	...	...	0·60	...	0·60	
	Sakesar	30th Novr.	...	...	...	...	...	...	...	...	
	Naushahra	1st Decr.	0·30	...	...	...	0·80	0·30	...	1·40	
	Khusháb	20th Novr.	...	...	...	...	...	...	...	...	
	Shahpur	17th Do.	0·34	...	...	0·35	0·54	...	...	1·23	
	Bhera	16th Do.	0·46	...	...	...	0·82	...	...	1·28	
	Miáni	17th Do.	0·42	...	...	...	0·20	0·35	...	0·97	
Jhelum.	Pind Dádan Khan	16th Decr.	0·33	...	...	0·47	0·11	...	...	0·91	
	Sadr Station	17th Decr.	0·44	...	...	...	0·18	0·35	...	0·97	
	Chakwal	Ditto	0·41	...	...	...	0·17	1·10	...	1·68	
	Talagang	2nd Decr.	0·41	0·02	...	...	0·55	0·36	...	1·34	
Rawalpindi.	Pindigheb	30th Novr.	0·50	...	...	0·75	...	0·30	...	1·55	
	Fatahjang	Ditto	0·82	0·63	...	...	1·40	...	...	2·85	
	Attock	20th Decr.	...	...	...	0·80	0·50	...	...	1·30	
	Ráwalpindi	Ditto	0·17	...	...	0·48	0·92	...	...	1·57	
	Gujar Khan	17th Decr.	0·88	...	...	...	...	1·49	...	2·37	
	Kahúta	Ditto	1·78	...	...	...	1·41	...	...	3·19	
	Murree	1st Decr.	...	...	...	...	...	...	...	...	
Hazara.	Abbott-abad	20th Decr.	0·78	0·84	...	0·02	0·62	0·76	...	3·02	
	Mansahra	18th Do.	0·66	0·69	...	...	0·54	1·12	...	3·01	
	Haripur	Ditto	0·56	0·56	...	...	0·18	1·20	...	2·50	
Peshawar.	Sawábi	2nd Decr.	1·00	0·10	...	...	0·79	0·78	...	2·67	
	Lahore (Utman Bolak)	1st Do.	0·12	...	...	...	0·48	1·09	...	1·69	
	Nowshera	Ditto	...	...	...	...	...	0·40	...	0·40	
	Mardán	18th Decr.	0·55	0·04	...	...	0·20	0·73	...	1·52	
	Katlang	5th Do.	0·84	0·10	...	...	0·69	0·61	...	2·24	
	Hashtnagar	1st Do.	...	1·04	...	...	...	0·63	...	1·67	
	Doab Daudzai	Ditto	0·50	...	...	...	0·19	0·24	...	0·93	
	Peshawar	2nd Decr.	0·33	0·42	...	...	0·10	0·30	...	1·15	
Kohat.	Kohát	1st Decr.	0·25	0·04	...	...	0·51	0·07	...	0·87	
	Hangu	5th Do.	0·03	0·04	...	...	0·09	...	...	0·16	
	Thal	27th Novr.	0·36	...	...	...	0·54	0·06	...	0·96	
	Karak	3rd Decr.	...	...	...	...	...	...	...	...	Statt. not received.
Bannu.	Miánwáli	1st Decr.	...	...	...	...	0·70	0·10	...	0·80	
	Isa Khel	20th Do.	0·03	...	...	...	0·50	...	...	0·53	
	Bannu	1st Do.	0·11	...	...	0·20	...	...	...	0·31	
	Marwat	Ditto	0·18	...	...	...	0·30	...	...	0·48	
Dera Ismail Khan.	Tánk	27th Novr.	0·24	...	...	...	0·19	...	...	0·43	
	Kuláchi	7th Decr.	0·16	...	...	...	0·17	...	...	0·33	
	D. I. Khan	16th Do.	0·54	...	...	...	0·52	0·16	...	1·22	
	Bhakkar	20th Do.	0·25	...	...	...	0·51	...	...	0·76	
	Leiah	Ditto	0·05	...	...	...	0·60	...	...	0·65	
Dera Ghazi Khan.	Sangarh	20th Decr.	...	...	...	...	0·71	...	...	0·71	
	Dera Gházi Khan	Ditto	...	...	...	...	0·25	...	...	0·25	
	Fort Munro	23rd August	...	...	...	...	...	...	...	...	
	Jampur	19th Decr.	...	...	...	0·15	...	...	...	0·15	
	Rájanpur	20th Do.	...	...	...	...	0·41	...	...	0·41	
Muzaffargarh.	Alipur	19th Decr.	...	...	...	...	0·06	...	...	0·06	
	Muzaffargarh	20th Do.	...	...	...	0·16	...	...	...	0·16	
	Sinánwán	Ditto	...	...	...	0·25	0·06	...	...	0·31	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 13th DECEMBER 1890.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Hissar ...	Hissar ...	14,167	6	3	9	11	4	7	...	...	7	...	...	4	1	2	3	33	40
2		Hansi ...	12,656	8	7	15	9	4	5	...	...	4	3	...	2	...	1	1	62	37
3		Bhiwani ...	33,762	11	12	23	55	29	26	...	16	20	3	...	16	5	3	8	36	85
4		Sirsa ...	12,292	5	5	10	9	6	3	...	...	8	...	...	1	2	1	3	42	38
5	Rohtak ...	Rohtak ...	15,699	7	5	12	8	3	5	...	...	6	...	...	2	...	...	...	40	27
6		Jhajjar ...	11,650	3	6	9	3	2	1	...	...	1	1	...	1	1	...	1	40	13
7	Gurgaon ...	Rewari ...	24,445	7	7	14	16	4	12	...	...	10	3	...	3	...	5	5	30	34
8		Palwal ...	10,635	4	5	9	6	3	3	...	...	1	2	...	3	1	1	2	44	29
9	Delhi ...	Delhi ...	117,363	41	52	93	134	61	73	...	...	70	5	...	59	12	18	30	41	60
10		" Suburbs ...	52,882	23	14	37	39	21	18	...	...	29	3	...	7	...	...	...	36	38
11		Sonepat ...	13,077	4	3	7	7	4	3	...	...	7	...	...	...	1	...	1	28	28
12	Karnal ...	Karnal ...	23,133	12	8	20	25	14	11	...	...	19	2	...	4	1	1	2	45	56
13		Kaithal ...	14,754	3	5	8	7	3	4	...	...	3	...	...	4	...	3	3	28	25
14		Panipat ...	26,572	7	11	18	37	13	24	...	...	21	5	...	11	2	6	8	35	73
15	Umballa ...	Umballa ...	26,777	14	10	24	28	15	13	...	...	13	5	...	10	2	4	6	47	55
16		Jagadhri ...	12,300	1	8	9	5	3	2	...	...	3	...	...	2	2	...	2	38	21
17		Shahabad ...	10,218	...	1	1	6	3	3	...	...	1	3	...	2	...	1	1	5	31
18		Sadhaura ...	10,794	...	7	7	6	4	2	...	...	5	...	...	1	...	1	1	34	29
19		Rupar ...	10,326	1	2	3	6	3	3	...	...	5	...	...	1	...	...	...	15	30
20	Hoshiarpur ...	Hoshiarpur ...	13,263	4	3	7	12	3	9	...	...	6	2	...	4	2	1	3	28	47
21		Tanda and Urmar ...	10,295	3	6	9	7	4	3	...	...	3	2	...	2	...	...	...	46	35
22	Jullundur ...	Jullundur ...	31,177	20	16	36	20	11	9	...	...	12	3	...	5	1	3	4	60	33
23		" Suburbs ...	11,474	4	1	5	6	5	1	...	...	1	1	...	4	2	...	2	23	27
24		Rahon ...	11,736	2	7	9	7	5	2	...	...	3	...	...	4	1	1	2	40	31
25	Ludhiana ...	Ludhiana ...	44,163	15	25	40	41	26	15	...	3	26	2	2	8	3	2	5	47	48
26		Jagraon ...	16,873	7	9	16	10	4	6	...	...	5	...	...	5	1	2	3	49	31
27	Ferozepore ...	Ferozepore ...	20,870	8	13	21	20	8	12	...	...	12	4	...	4	3	3	6	52	50
28	Mooltan ...	Mooltan ...	31,878	12	14	26	22	11	11	...	...	11	2	...	9	4	5	9	43	36
29		" Suburbs ...	25,593	16	13	29	20	8	12	...	...	9	3	...	8	1	4	5	59	41
30	Jhang ...	Maghiana ...	12,574	3	9	12	5	4	1	...	...	...	1	...	4	2	1	3	50	21
31		Chiniot ...	11,191	11	6	17	3	2	1	...	...	1	...	...	2	2	...	2	79	14

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Causes of Death. Small-pox.	Causes of Death. Fever.	Causes of Death. Dysentery and Diarrhœa.	Causes of Death. Injuries.	Causes of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	37	34	71	83	47	36	...	...	55	2	1	25	14	8	22	38	45
33		,, Suburbs ...	41,670	7	7	14	27	14	13	...	...	12	3	...	12	4	3	7	17	34
34		Kasur ...	17,336	13	11	24	10	5	5	...	...	7	1	...	2	1	1	2	72	30
35	Amritsar ...	Amritsar ...	144,216	48	63	111	132	78	54	...	...	73	6	1	52	19	15	34	40	48
36	Gurdaspur ...	Batala ...	24,281	14	13	27	15	7	8	...	...	8	...	...	7	1	1	2	58	32
37	Sialkot ...	Sialkot ...	33,850	13	15	28	21	11	10	...	...	9	2	...	10	2	1	3	43	32
38	Gujrat ...	Gujrat ...	18,743	4	2	6	39	25	14	...	...	35	...	...	4	2	...	2	17	108
39		Jalalpur ...	12,839	1	2	3	10	6	4	...	...	5	...	...	5	...	1	1	12	41
40	Gujranwala...	Gujranwala ...	22,884	2	12	14	23	8	15	...	...	18	...	...	5	2	4	6	32	52
41		Wazirabad ...	16,462	7	3	10	28	13	15	...	...	15	4	1	8	3	1	4	32	89
42	Shahpur ...	Bhera ...	15,165	6	6	12	12	6	6	...	...	3	3	...	6	2	1	3	41	41
43	Jhelum ...	Jhelum ...	16,634	3	5	8	6	3	3	...	...	4	...	...	2	2	1	3	25	19
44		Pind Dadan Khan ...	16,724	5	5	10	10	5	5	...	...	5	4	...	1	1	...	1	31	31
45	Rawalpindi...	Rawalpindi ...	27,732	8	8	16	22	12	10	...	...	13	2	1	6	1	4	5	30	41
46	Peshawar ...	Peshawar ...	59,292	21	24	45	40	25	15	...	...	21	...	...	19	8	4	12	40	35
47	Kohat ...	Kohat ...	13,490	6	6	12	15	9	6	...	...	10	1	...	4	1	1	2	46	[illegible]
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	6	7	13	11	8	3	...	...	8	1	...	2	3	...	3	36	30
49	D. G. Khan...	Dera Ghazi Khan ...	19,687	7	8	15	12	5	7	...	...	8	2	...	2	2	2	4	40	32
	Birth and death rate of London for the week ending 22nd November 1890 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26·0	20·2
		GRAND TOTAL ...	1,311,790	470	524	994	1,106	577	529	...	19	631	86	6	364	120	117	237	40	44
		Hill Sanitaria.																		
	Simla ...	... ...	12,305	1	3	4	6	3	3	...	3	1	...	...	2	...	...	...	17	25
	Dharmsala	... ...	3,839	...	...	...	2	...	2	...	...	2	...	...	...	...	1	1	...	27
	Dalhousie	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 3rd January 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the General Health of the Province during the week ending Saturday, the 13th December 1890.

General Results.—The total deaths registered from all causes in the Province were 16,718 against 19,518 in the previous week and 16,733 in the corresponding week of the past year, giving respectively an annual death-rate of 46·3, 54·0 and 46·3 per 1,000 of population. The registered death-rate was 7·7 per 1,000 less than that of the previous week. It was the same as the rate for the corresponding week of 1889, but was 8·6 per 1,000 greater than the average annual rate of the five years 1885—1889.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 87 deaths were registered against 50 in the previous week and 100 in the corresponding week of the past year. A smart outbreak of small-pox has occurred in the town of Bhiwani.

Fevers.—From fevers there were 13,571 deaths against 16,149 in the previous week and 13,204 in the corresponding week of the past year. There were 2,578 fewer fever deaths registered than in the previous week, the decrease in the districts of Siálkot, Gujrát and Gujránwála having been 988.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 349 deaths against 398 in the previous week and 375 in the corresponding week of the past year registered under the head of bowel complaints.

Chest disease.—Five hundred and thirty-six against 615 and 814.

Snake-bite.—Three against 5 and 3.

Hydrophobia.—Two against 1 and 1.

All other causes.—Two thousand one hundred and seventy against 2,300 in the previous week and 2,236 in the corresponding week of the past year.

Infantile mortality.—Three thousand three hundred and ninety-four deaths were registered in the Province amongst infants under one year of age, of which number 1,731 were males and 1,663 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 1,106 deaths were registered (577 males and 529 females), giving a death-rate of 44 per mille of population; 994 births were registered (470 males and 524 females), giving a birth-rate of 40 per mille of population. The registered mortality in the towns of Gujrát, Wazirabad and Bhiwani were at the high rates of 108, 89 and 85 per 1,000 respectively.

LAHORE: } A. STEPHEN, SURGEON-MAJOR,

The 3rd January 1891. } *Sanitary Commissioner, Punjab.*

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE RAILWAY.)

***Abstract** of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of November 1890 as compared with the same month of the previous year.*

	STAPLES.		Total 1890.	Total 1889.	Increase.	Decrease.	REMARKS.
			Tons.	Tons.	Tons.	Tons.	
I	Coal and Coke	...	1,388	1,305	83	...	
II	Cotton, Raw—						
	Cotton, full-pressed	...	3,373	3,429	...	56	
	Do., intermediate and half-pressed.		15	71	...	56	
	Do., unpressed	...	759	1,174	...	415	
III	Cotton twist and yarn	...	392	575	...	183	
IV	Cotton piece-goods—		...	...	...	...	
	(1) European	...	2,824	2,687	137	...	
	(2) Indian	...	935	640	295	...	
V	Drugs and medicines	...	40	125	...	85	
VI	Dye roots and colours	...	340	289	51	...	
VII	Firewood	...	307	863	...	556	
VIII	Grains—						
	(1) Wheat	...	11,597	12,095	...	498	
	(2) Other grains	...	12,950	18,419	...	2,469	
IX	Hay and grass	...	81	33	48	...	
X	Hides and skins	...	385	443	...	58	
XI	Flax, hemp and jute—		...	...	...	...	
	(1) Raw	...	25	97	...	72	
	(2) Gunny bags	...	796	658	138	...	
XII	Leather manufactured	...	67	33	34	...	
XIII	Liquors, wines, spirits and beer	...	285	182	103	...	
XIV	Machinery	...	266	213	53	...	
XV	Metals—						
	(1) Iron and Steel	...	1,895	2,128	...	233	
	(2) Brass and Copper	...	408	506	...	98	
	(3) Zinc and Spelter	...	115	75	40	...	
	(4) Lead	...	9	32	...	23	
	(5) Others	...	464	243	221	...	
XVI	Military Stores	...	622	369	253	...	
XVII	Mowra flowers and seeds	...	103	121	...	18	
XVIII	Oils—						
	(1) Kerosine	...	542	370	172	...	
	(2) Others	...	234	213	21	...	
XIX	Oil Seeds—						
	(1) Linseed	...	587	473	114	...	
	(2) Rape seed	...	239	1,913	...	1,674	
	(3) Other oil seeds	...	5,823	5,007	816	...	
XX	Opium	...	303	156	147	...	
XXI	Provisions—						
	(1) Ghi	...	317	503	...	186	
	(2) Dried Fruits and Nuts	...	658	1,128	...	470	
	(3) Cocoanuts	...	424	427	...	3	
	(4) Oilman stores	...	44	72	...	28	
	(5) Fruits, green, and vegetables	...	417	282	135	...	
	(6) Others	...	370	683	...	313	
XXII	Railway material and rolling stock	...	3,768	5,762	...	1,994	
XXIII	Salt	...	20,199	25,215	...	5,016	
XXIV	Saltpetre	...	350	427	...	77	
XXV	Silk, raw and manufactured	...	7	41	...	34	
XXVI	Spices	...	215	310	...	95	
XXVII	Sugar and jagri	...	11,158	6,902	4,256	...	
XXVIII	Stones and lime—						
	(1) Marble	...	159	37	122	...	
	(2) Others	...	1,061	1,029	32	...	
XXIX	Tea—						
	(1) Foreign	...	90	73	17	...	
	(2) Indian	...	13	35	...	22	
XXX	Timber	...	1,291	736	555	...	
XXXI	Tobacco	...	762	877	...	115	
XXXII	Wool—						
	(1) Raw	...	590	815	...	225	
	(2) Piece-goods, woollen	...	40	28	12	...	
XXXIII	All other articles	...	7,540	7,344	196	...	
	Total	...	97,642	107,663	8,051	18,072	
	Net Decrease	...	...	...	...	10,021	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 23rd December 1890.

J. O'CONNELL,
Chief Auditor and Accountant.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF NOVEMBER 1890.

MONTH.	DOCUMENTS REGISTERED.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	REMARKS.
	Compulsory.	Optional. Relating to immoveable property.	Optional. Others.			
				Rs.	Rs.	
November 1890	3,161	561	667	12,353	4,962	
November 1889	3,353	580	827	13,389	4,715	
Difference	— 192	— 19	— 160	— 1,036	+ 247	
First 8 months of 1890-91... ...	40,050	6,150	6,350	1,48,591	46,590	
First 8 months of 1889-90... ...	38,721	6,308	6,456	1,45,274	46,406	
Difference	+ 1,329	— 158	— 106	+ 3,317	+ 184	

OFFICE OF INSPECTOR-GENERAL OF REGISTRATION, PUNJAB,
LAHORE:
The 23rd December 1890.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

Punjab Government Press, Lahore—8-1-91—690.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JANUARY 15, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 13th JANUARY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·10 in Hánsi. 0·10 in Sirsa.	Sufficient.	Stationary.	...	Rain much wanted.
2	Delhi ...	...	Scarce.	Fluctuating.	...	Ditto.
3	Umballa ...	0·23	...	Stationary.	...	Recent rain is much beneficial to crops, which are flourishing.
4	Jullundur ...	0·70	Sufficient.	Do.	...	Condition of crops good. Poppy weeding in progress.
5	Ferozepore ...	...	Do.	Do.	...	Prospects of crops good.
6	Amritsar ...	0·21 average.	Do.	Do.	...	Poppy sowings completed.
7	Siálkot ...	Slight rainfall.	Do.	Do.	...	Crops flourishing.
8	Lahore ...	0·25 at Lahore. 0·09 in Kasúr. 0·03 in Chunián.	Do.	Do.	...	Condition of standing crops promising. Crops have been much improved by recent rain.
9	Mooltan ...	0·05 at Sadr. 0·01 in Shujabad. 0·13 in Kabírwála.	...	Do.	...	Crops in good condition.
10	Ráwalpindi ...	0·47 in Ráwalpindi. 0·63 in Fatahjang. 0·30 in Attock. 0·27 in Gujar Khan. 0·38 in Kahúta. 0·25 in Pindigheb.	Sufficient.	Do.	...	Prospects average. Locusts in Fatahjang, Ráwalpindi, Kahúta and Pindigheb.
11	Shahpur ...	Rainfall throughout.	Do.	Do.	...	Crops promising.
12	D. I. Khan ...	0·11	Average.	Rising.	...	Condition of crops good.
13	Peshâwar ...	0·31	Sufficient.	Stationary.	...	Sowings of wheat and barley almost finished. Prospects good.

GENERAL REMARKS.

Rain has fallen in all districts except Delhi and Ferozepore. Prices stationary in all districts except Delhi, where they are unsettled. Sowings of rabi crops over. More rain wanted in Hissar and Delhi. Condition of standing crops is good. Recent rains have been very beneficial to crops, which are flourishing. Flights of locusts appeared in Ráwalpindi, Fatahjang, Kahúta and Pindigheb Tahsils (Ráwalpindi District). Fodder is reported to be sufficient in all districts except Delhi, where it is scarce. Poppy weeding is in progress in Jullundur and sowings completed in Amritsar.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SEVE[RAL]

QUANTITIES PER RUP[EE]

1	2			3			4			5			6			7	
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*			*Bájra or C[...] (Pennisetum T[...]deum).*	
DISTRICT.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	16	16	16	23	23	27	...	...	...	9	9	10	24	22	24	22	22
Rohtak ...	17	18	17	19	19	24	...	...	...	12	10	12	22	24	23	20	21
Gurgaon ...	17	17	16	20	20	25	...	...	...	9	10	10	21	23	25	19	[illegible]
Delhi ...	16	16	17	19	19	24	...	...	...	12	12	12	19	20	22	18	18
Karnál ...	17	17	17	20	20	26	...	...	...	12	12	12	22	22	25	18	18
Umballa ...	18	18	18	20	20	23	...	...	...	11	11	10	20	20	20	19	19
Simla ...	14	14	14	15	15	20	...	...	...	5	8	9	13	13	15	14	14
Kángra ...	18	18	20	23	24	27	...	...	...	14	14	13	13	14	14	10	10
Hoshiárpur ...	19	19	21	25	26	28	...	...	...	10	10	10	25	24	24	20	[illegible]
Jullundur ...	19	19	21	20	24	32	...	...	...	8	8	8	20	24	24	19	[illegible]
Ludhiána ...	18	18	25	21	21	34	...	...	...	12	12	12	22	23	27	22	[illegible]
Ferozepore ...	18	18	19	24	24	34	...	...	...	10	10	10	21	23	32	20	[illegible]
Mooltan ...	15	15	16	24	24	26	...	...	...	12	12	10	26	26	26	23	[illegible]
Jhang ...	15	15	18	24	25	29	...	...	...	9	9	8	21	22	23	21	[illegible]
Montgomery...	17	17	18	26	24	28	...	...	...	10	10	10	21	20	22	20	[illegible]
Lahore ...	17	17	19	26	26	36	..	...	...	11	11	11	26	26	32	20	[illegible]
Amritsar ...	17	18	20	21	24	29	...	...	...	12	12	11	24	24	29	17	[illegible]
Gurdáspur ...	18	18	22	24	24	28	...	...	...	14	14	14	22	24	20	14	[illegible]
Siálkot ...	18	18	22	27	26	33	...	...	...	14	14	14	27	30	30	23	[illegible]
Gujrát ...	18	19	21	17	28	35	...	...	...	11	11	12	26	26	30	22	[illegible]
Gujránwála ...	19	18	20	26	28	35	...	...	...	13	13	12	24	26	30	20	[illegible]
Shahpur ...	18	18	21	18	18	34	...	...	...	10	10	10	22	22	26	21	[illegible]
Jhelum ...	18	19	23	26	25	35	...	...	...	14	14	14	24	25	28	22	[illegible]
Báwalpindi ...	18	17	21	30	29	41	...	...	...	9	9	14	32	32	40	24	24
Hazára ...	21	21	26	32	33	44	...	...	...	11	11	13	§	§	16	20	[illegible]
Peshάwar ...	17	17	19	32	32	48	...	...	...	11	10	11	29	28	41	22	[illegible]
Kohát ...	14	16	22	23	25	51	...	...	...	14	14	16	32	32	32	23	[illegible]
Bannu ...	22	21	26	41	39	54	...	...	...	13	13	15	43	43	48	29	[illegible]
D. I. Khan ...	20	19	20	27	27	40	...	...	...	9	9	9	37	34	36	28	[illegible]
D. G. Khan ...	17	17	16	23	24	25	..	...	...	8	8	8	25	25	25	23	[illegible]
Muzaffargarh	17	17	18	23	23	26	...	...	...	14	14	13	18	18	18	18	[illegible]

§ Not procurable.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st DECEMBER 1890.

THE ORDINARY SEER OF 80 TOLAS.

8			9			10			
Mandwa, Marua or Ragi (Eleusine Corocana).			*Kangni or Kakun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*			REMARKS ON CURRENT VARIATIONS.
Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	†	†	†	†	†	22	22	27	
§	†	†	16	20	16	21	22	24	
†	†	†	†	†	†	19	19	23	
†	†	†	10	10	13	19	19	23	
20	20	22	16	16	18	20	20	25	
20	20	20	8	8	9	20	20	27	
17	17	18	10	10	8	16	16	19	
25	26	26	6	7	8	18	17	22	
12	12	14	20	20	26	21	20	27	
‡	‡	‡	20	20	20	20	21	28	
†	†	†	17	17	20	21	21	28	
†	†	†	20	20	20	23	23	32	
†	†	†	24	24	24	18	18	23	
20	20	24	22	21	22	16	16	18	
§	§	§	30	30	28	20	20	25	
§	§	§	24	24	22	21	21	29	
†	†	†	23	23	23	20	20	30	
6	6	†	12	12	16	18	18	27	
24	24	§	29	30	32	20	21	24	
†	†	†	12	12	12	20	20	26	
†	†	§	25	25	20	19	19	25	
20	20	20	20	18	20	21	21	27	
†	‡	‡	‡	‡	‡	20	20	25	
‡	‡	‡	16	16	16	20	20	27	
†	†	†	20	20	16	16	17	23	
†	†	†	23	24	23	17	17	22	
†	†	†	†	†	32	15	17	30	
9	8	8	9	8	8	24	24	35	
§	§	§	6	6	6	23	24	29	
§	§	§	§	§	§	18	19	22	
§	§	§	§	§	§	18	18	19	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SEVERAL

1	11			12			13			14					
	QUANTITIES PER RUPEE BY														
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			*Salt.*					
										Present fortnight ending 31st Decr. 1890.		Past fortnight ending 15th Decr. 1890.		Corresponding fortnight of 1889.	
DISTRICT.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Whole-sale.	Retail.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	18	18	17	†	†	†	120	120	90	12 0	11 12	12 0	11 12	12 0	11 0
Rohtak ...	20	20	16	20	20	20	120	120	120	11 0	11 0	11 0	11 0	11 0	10 0
Gurgaon ...	23	23	24	20	22	20	130	130	130	13 0	11 0	12 0	11 0	12 0	11 0
Delhi ...	17	16	24	19	19	25	80	80	80	12 0	11 0	12 0	11 0	12 0	11 0
Karnál ...	20	20	26	15	18	21	160	160	160	11 0	10 8	11 0	10 8	11 0	10 8
Umballa ...	21	20	27	16	16	20	130	130	130	13 0	13 0	13 0	13 0	12 0	11 0
Simla ...	19	19	21	10	9	11	65	65	65	10 0	9 6	9 12	9 0	10 0	9 4
Kángra ...	22	22	22	13	12	12	100	100	100	‡	10 0	‡	10 0	‡	10 8
Hoshiárpur ...	25	24	28	12	12	16	90	90	85	13 4	13 0	13 4	13 0	12 0	11 8
Jullundur ...	24	24	28	‡	‡	‡	90	100	90	13 0	12 8	13 0	12 8	12 8	12 0
Ludhiána ...	23	24	31	13	13	14	110	110	110	13 8	13 0	14 8	13 6	12 0	11 8
Ferozepore ...	22	26	32	10	10	11	100	100	100	13 0	13 0	13 4	13 0	12 4	12 0
Mooltan ...	24	24	24	†	†	†	100	100	100	13 0	13 0	13 0	13 0	13 0	12 0
Jhang ...	23	23	23	10	10	10	240	240	200	13 0	12 0	13 0	12 0	13 0	12 0
Montgomery...	22	22	26	8	8	12	253	253	200	13 0	12 0	13 0	12 0	12 0	11 0
Lahore ...	21	24	31	10	12	12	85	85	85	13 0	12 0	13 0	12 0	13 0	12 0
Amritsar ...	21	23	29	†	†	†	90	90	90	13 0	12 0	13 0	12 0	13 0	12 0
Gurdáspur ...	24	26	30	10	10	10	120	120	120	13 0	12 0	13 0	12 0	13 0	12 0
Siálkot ...	21	22	25	12	12	12	100	100	140	13 8	13 0	14 2	13 8	14 0	13 0
Gujrát ...	22	22	26	†	†	†	120	120	120	*	14 0	*	14 0	*	13 12
Gujránwála...	22	22	24	†	†	§	85	85	85	13 8	13 0	13 8	13 0	13 4	13 0
Shahpur ...	21	21	24	‡	‡	‡	200	200	200	14 0	13 0	14 0	13 0	14 0	13 0
Jhelum ...	22	23	26	‡	‡	‡	100	100	120	14 4	14 0	14 4	14 0	14 0	14 0
Báwalpindi ...	23	24	30	20	22	24	75	80	76	13 12	13 8	13 12	13 8	13 8	13 4
Hazára ...	31	31	35	†	†	†	90	90	100	*	11 0	*	11 0	*	11 0
Pesháwar ...	23	24	32	25	25	30	93	90	105	43 0	41 0	43 0	41 0	39 0	38 0
Kohát ...	23	28	35	20	20	†	180	180	125	65 0	60 0	65 0	60 0	65 0	60 0
Bannu ...	38	36	43	15	15	11	90	80	60	50 0	40 0	50 0	40 0	50 0	40 0
D. I. Khan ...	22	§	26	§	§	15	100	125	112	44 0	42 0	44 0	42 0	48 0	46 0
D. G. Khan ...	§	§	15	§	§	§	100	100	125	22 0	20 0	22 0	20 0	30 0	29 0
Muzaffargarh	§	§	§	11	11	11	110	110	110	*	12 0	*	12 0	*	11 0

* No wholesale salt sold.
† Not produced.
‡ Not sold.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st DECEMBER 1890—concluded.

THE ORDINARY SEER OF 80 TOLAS.

15			16		
Gur.			*Cotton (Unginned).*		
Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
12 0	10 0	12 0	8 0	7 0	7 0
14 0	11 0	13 0	9 0	8 8	7 8
12 0	12 0	13 0	8 0	8 0	8 0
10 0	10 0	8 0	8 0	8 0	7 0
12 0	11 0	12 0	8 0	8 8	8 8
12 0	8 0	11 0	8 0	8 0	7 8
5 8	5 0	7 6	†	†	2 6
8 0	8 0	9 0	8 0	8 0	6 0
9 0	9 0	10 0	8 0	8 0	7 12
11 0	10 0	12 0	8 0	8 0	8 0
10 0	10 0	10 0	9 0	9 0	8 0
10 0	9 0	11 0	9 8	9 0	8 8
9 0	8 0	8 8	7 0	7 0	7 0
8 0	9 0	12 0	9 0	9 0	8 0
10 8	10 0	11 8	10 0	9 0	9 0
9 8	9 8	9 4	9 0	9 4	8 1
11 0	10 0	13 0	8 12	8 12	8 0
12 0	11 0	12 8	8 0	8 0	9 0
10 8	10 0	15 0	9 0	9 0	10 0
9 0	9 0	12 8	9 0	9 0	10 0
9 0	9 0	12 0	9 0	9 0	9 0
9 0	9 0	11 0	9 0	9 0	8 0
10 0	10 0	12 0	10 0	8 0	10 0
9 4	9 0	11 0	10 0	10 0	10 0
7 0	6 3	8 0	§	§	§
8 10	7 4	10 0	8 12	9 2	8 12
8 0	7 0	10 0	10 0	10 0	10 0
11 4	8 2	13 12	8 12	10 0	8 12
10 0	8 0	11 0	§	10 0	9 6
6 4	6 4	7 13	9 0	9 0	8 8
8 0	8 0	10 0	8 0	8 0	8 0

† Not produced.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 119 seers as compared with 120 seers in last fortnight and 116 seers in corresponding period of 1889. The chief variations in each Division are—

		Same fortnight in 1889.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	90	120	120
Hoshiárpur	...	85	90	90
Montgomery	...	200	253	253
Siálkot	...	140	100	100
Kohát	...	125	180	180
Bannu	...	60	80	90

Lahori Salt.—Prices average 12 seers 4 chataks as compared with 12 seers 4 chataks in last fortnight and 11 seers 13 chataks in corresponding period of 1889. The chief variations in each Division are—

		Same fortnight in 1889.	Last fortnight.	This fortnight.
		Srs C.	Srs. C.	Srs C.
Umballa	...	11 0	13 0	13 0
Ludhiána	...	11 8	13 6	13 0
Mooltan	...	12 0	13 0	13 0
Ráwalpindi	...	13 4	13 8	13 8

Kohát Salt.—Prices average 40 seers 10 chataks as compared with 40 seers 10 chataks in last fortnight and 42 seers 10 chataks in corresponding period of 1889. The following are the chief variations:—

		Same fortnight in 1889.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Pesháwar	...	38	41	41
D. G. Khan	...	29	20	20

Gur.—Prices average 9 seers 14 chataks as compared with 9 seers 1 chatak in last fortnight and 11 seers 1 chatak in corresponding period of 1889. The chief variations in each Division are—

		Same fortnight in 1889.	Last fortnight.	This fortnight.
		Srs C.	Srs. C.	Srs. C.
Delhi	...	8 0	10 0	10 0
Jullundur	...	12 0	10 0	11 0
Jhang	...	12 0	9 0	8 0
Siálkot	...	15 0	10 0	8 0
Kohát	...	10 0	7 0	8 0
Bannu	...	13 12	8 2	11 4

Cotton (Unginned).—Prices average 8 seers 11 chataks as compared with 8 seers 11 chataks in last fortnight and 8 seers 6 chataks in corresponding period of 1889. The chief variations in each Division are—

		Same fortnight in 1889.	Last fortnight.	This fortnight.
		Srs. C.	Srs C.	Srs. C.
Rohtak	...	7 8	8 8	9 0
Kángra	...	6 0	8 0	8 0
Gurdáspur	...	9 0	8 0	8 0
Siálkot	...	10 0	9 0	9 0
Pesháwar	...	8 12	9 2	8 12
D. G. Khan.	...	8 8	9 0	9 0

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS, GUR FORTNIGHT ENDING

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.			Mandwa.		
	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ..	17	17	18	20	20	25	...	...	...	13	13	13	20	21	23	19	19	21	†	†	†
Ferozepore ..	18	19	19	24	24	35	...	...	...	10	10	10	21	23	32	20	22	28	†	†	†
Mooltan ..	16	16	16	25	25	27	...	...	...	13	13	11	27	27	27	24	24	21	†	†	†
Lahore ..	17	17	20	27	27	37	...	...	...	12	12	12	27	27	33	21	21	20	§	§	§
Amritsar ..	18	19	21	22	25	30	...	...	...	13	13	12	25	25	30	18	19	22	†	†	†
Peshâwar ..	18	18	20	33	33	50	...	...	...	12	11	12	30	29	43	23	23	26	†	†	†

† Not produced.
§ Not procurable.

AND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE 31st DECEMBER 1890.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	Present fortnight ending 31st Decr. 1890.	Past fortnight ending 15th Decr. 1890.	Corresponding fortnight of 1889.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
11	11	14	20	20	24	18	17	25	20	20	26	11 0	11 0	10 0	8 8	8 8	8 0	
20	20	20	23	23	32	22	26	32	10	10	11	10 0	9 0	11 0	9 8	9 0	8 8	
25	25	25	19	19	23	25	25	25	†	†	†	9 8	9 0	9 0	9 0	7 8	7 4	
26	26	23	21	21	29	22	25	32	9	13	13	10 4	10 4	10 8	9 8	9 10	8 3	
24	24	24	21	21	31	22	24	30	†	†	†	12 0	11 0	14 0	9 0	9 0	8 8	
24	25	24	18	18	23	24	25	33	26	26	31	8 14	7 6	11 0	9 2	9 6	9 0	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked, use the old pattern gauge.

Columns 4—10.—*T* = Thunder.
H = Hail.
R = Slight rain not measured.
D = Dust-storm.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2		3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
				Week ending 6th December 1890.								
				Sunday 30th.	Monday 1st.	Tuesday 2nd.	Wednesday 3rd.	Thursday 4th.	Friday 5th.	Saturday 6th.		
D. I. Khan.	Tánk	...	27th Novr. ...	0·10	0·17	...	...	...	...	...	0·27	
	Kuláchi	...	Ditto ...	0·40	...	...	...	...	...	...	0·40	
	D. I. Khan	*s*	28th Novr. ...	1·03	0·14	...	...	...	...	...	1·17	
	Bhakkar	...	27th Do. ...	0·34	0·10	...	...	...	...	...	0·44	
	Leiah	...	Ditto ...	0·04	...	...	...	...	...	...	0·04	
				Week ending 20th December 1890.								
				Sunday 14th.	Monday 15th.	Tuesday 16th	Wednesday 17th.	Thursday 18th.	Friday 19th.	Saturday 20th.		
Gurgaon.	Punahána	...	29th Septr. ...	...	...	0·20	...	...	...	...	0·20	
Gujranwala.	Meluána *C*	...	23rd August ...	...	...	...	1·40	...	...	...	1·40	
	Shahkot *C*	...	Ditto ...	...	...	0·90	0·60	...	...	...	1·50	
Kohat.	Kohát	*s*	1st Decr. ...	...	...	...	...	...	...	...	...	
	Hangu	..	5th Do. ...	...	...	...	...	...	...	...	...	
	Thal	...	27th Novr. ...	...	...	...	...	...	...	...	...	
	Karak	...	3rd Decr. ...	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Week ending 27th December 1890. Sunday 21st.	Monday 22nd.	Tuesday 23rd.	Wednesday 24th.	Thursday 25th.	Friday 26th.	Saturday 27th.	Total.	Special Remarks.
Gurgaon.	Játusána ...	25th Septr. ...	...	...	...	...	...	...	...	...	
	Punahána ...	16th Decr. ...	...	...	...	...	...	...	...	...	
Umballa.	Jagádhri ...	16th Decr. ...	...	...	...	...	0·50	...	...	0·50	
Simla.	Kilba ...	20th Decr. ...	0·05	...	...	0·10	0·54	...	...	0·69	
Lahore.	Manihála *C* ...	20th Decr. ...	0·18	...	...	...	...	0·33	...	0·51	
Amritsar.	Khara *C* ...	20th Decr. ...	0·18	...	...	...	0·19	...	...	0·37	
	Raya *C* ...	Ditto ...	0·50	...	...	...	...	0·38	...	0·88	
	Jandiála *C* ...	Ditto ...	0·28	...	...	...	...	0·24	...	0·52	
Gurdaspur.	Kaler *C* ...	20th Decr. ...	0·52	...	...	...	...	0·20	...	0·72	
	Tibri *C* ...	Ditto ...	0·50	...	...	...	...	0·40	...	0·90	
	Bhimpur *C* ...	Ditto ...	0·60	...	...	...	...	1·20	...	1·80	
	Dalhousie	Ditto ...	2·73	...	...	0·62	0·21	...	...	3·56	
	Mádhopur *C* *b*	17th Decr. ...	1·30	...	...	...	...	2·20	...	3·50	
Gujranwala.	Meluána *C* ...	17th Decr. ...	0·20	...	...	...	...	...	...	0·20	
	Shahkot *C* ...	Ditto ...	0·30	...	...	...	0·20	...	...	0·50	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 3rd JANUARY 1891.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. *Months of December 1890 and January 1891.* Sunday 28th.	Monday 29th.	Tuesday 30th.	Wednesday 31st.	Thursday 1st.	Friday 2nd	Saturday 3rd.	Total.	Special Remarks.
Hissar.	Sirsa *s*	26th Decr.	...	...	...	...	...	...	...	...	
	Fatahabad	17th Do.	...	...	...	...	...	...	...	...	
	Barwála	8th Do.	...	...	...	...	...	...	...	...	
	Hissar *s*	26th Do.	...	...	...	...	...	...	...	...	
	Hánsi	Ditto	...	...	...	...	...	...	...	...	
	Bhiwáni	17th Decr.	...	...	...	...	...	...	...	...	
	Budhláda	26th Do.	...	...	...	0·20	...	...	...	0·20	
	Dhaneta *C*	25th Do.	...	...	...	...	...	...	...	...	
Rohtak.	Rohtak *s*	17th Decr.	...	...	...	...	...	...	...	...	
	Gohána	26th Do.	...	...	...	...	...	...	...	...	
	Sámpla	17th Do.	...	...	...	...	...	...	...	...	
	Jhajjar	Ditto	...	...	...	...	...	...	...	...	
Gurgaon.	Farukhnagar	16th Decr.	...	...	...	...	...	...	...	...	
	Játusána	25th Septr.	...	...	...	...	...	...	...	...	
	Rewári	16th Decr.	...	...	...	...	...	...	...	...	Statt. not received,
	Shahjahánpur	8th Do.	...	...	...	...	...	...	...	...	
	Taoru	24th Septr.	...	...	...	...	...	...	...	...	Ditto.
	Nuh	16th Decr.	...	...	...	...	...	...	...	...	
	Fírozpur	Ditto	...	...	...	...	...	...	...	...	
	Hodal	Ditto	...	...	...	...	...	...	...	...	
	Hattín	Ditto	...	...	...	...	...	...	...	...	
	Palwal	Ditto	...	...	...	...	...	...	...	...	
	Sohna	Ditto	...	...	...	...	...	...	...	...	
	Gurgaon *s*	Ditto	...	...	...	...	...	...	...	...	
	Punahána	16th Decr.	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	16th Decr.	...	...	...	...	...	...	...	...	
	Mahrauli	Ditto	...	...	...	...	...	...	...	...	
	Sadr (Delhi) *s*	Ditto	...	...	...	...	...	...	...	...	
	Sonepat	25th Decr.	...	...	...	...	...	...	...	...	
Karnal.	Pánipat	16th Decr.	...	...	...	...	...	...	...	...	
	Karnál *s*	26th Do.	...	...	...	...	...	...	...	...	
	Rajaund	Ditto	...	...	...	...	...	...	...	...	
	Kaithal	16th Decr.	...	...	...	...	...	...	...	...	
	Gulah	25th Do.	...	...	...	...	...	...	...	...	
Umballa.	Pipli	26th Decr.	...	...	...	...	...	...	...	...	
	Jagádhri	25th Do.	...	...	...	...	...	...	...	...	
	Umballa *s*	26th Do.	...	...	...	...	...	...	...	...	
	Naráingarh	Ditto	...	...	...	...	...	...	...	...	
	Kharar	Ditto	...	...	...	...	...	...	...	...	
	Rúpar	Ditto	...	...	...	...	...	...	...	...	
	Kotra *C*	25th Decr.	...	...	...	...	...	...	...	...	
	Jodhpur *C*	26th Do.	...	...	...	...	...	...	...	...	
	Raniki *C*	Ditto	...	...	...	...	...	...	...	...	
	Dádupur *C*	25th Decr.	...	...	...	...	...	...	...	...	
Simla.	Kasauli *s*	24th Decr.	...	...	...	...	...	...	...	...	
	Barauli	25th Do.	...	...	...	...	...	...	...	...	
	Simla *s*	26th Do.	...	...	...	...	...	...	...	...	
	Kot Khái	25th Do.	...	...	...	...	...	...	...	...	
	Kotgarh	26th Do.	...	...	...	...	...	...	...	...	
	Kilba *s*	25th Do.	...	0·05	...	...	...	...	...	0·05	
Kangra.	Plách	25th Decr.	...	0·05	...	...	...	...	...	0·05	
	Kulu *s*	26th Do.	...	...	0·20	...	...	...	...	0·20	
	Nagar	Ditto	0·22	...	0·61	...	...	...	...	0·83	
	Pálampur	Ditto	...	...	0·09	...	...	...	...	0·09	
	Hamírpur	Ditto	...	...	...	...	...	...	...	...	
	Dera	Ditto	...	R.	...	...	...	...	...	...	
	Kángra	Ditto	...	...	0·06	...	...	...	...	0·06	
	Dharmsála *s*	Ditto	...	...	...	...	...	...	...	...	
	Nurpur	Ditto	...	...	...	0·08	...	...	...	0·08	
Hoshiarpur.	Dasúya	25th Decr.	...	0·02	...	...	...	...	...	0·02	
	Una	Ditto	...	...	...	...	...	...	...	...	
	Garhshankar	Ditto	...	...	...	...	...	...	...	...	
	Sadr Station	Ditto	...	...	...	...	...	...	...	...	
	Hoshiárpur	Ditto	...	0·05	...	...	...	...	...	0·05	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Months of December 1890 and January 1891. Sunday 28th.	Monday 29th.	Tuesday 30th.	Wednesday 31st.	Thursday 1st.	Friday 2nd.	Saturday 3rd.	Total.	Special Remarks.
Jullundur.	Jullundur s	25th Decr. ...	...	...	...	...	...	...	...	...	
	Nakodar ...	26th Do. ...	...	...	...	...	...	...	...	...	
	Phillour ...	Ditto ...	...	...	...	...	...	...	...	...	
	Nawashahr ...	Ditto ...	...	...	...	...	...	...	...	...	
Ludhiána.	Samrála ...	25th Decr. ...	...	...	...	...	...	...	...	...	
	Ludhiána s	Ditto ...	...	...	...	...	...	...	...	...	
	Jagraon ...	Ditto ...	...	...	...	...	...	...	...	...	
Ferozepore.	Moga ...	26th Decr. ...	...	...	...	...	...	...	...	...	
	Zíra ...	25th Do. ...	...	...	...	...	...	...	...	...	
	Ferozepore ...	Ditto ...	...	...	...	...	...	...	...	...	
	Ferozepore City ...	20th Decr. ...	...	...	...	...	...	...	...	...	
	Muktsar ...	26th Do. ...	...	...	...	...	...	...	...	...	
	Fázilka ...	25th Do. ...	...	...	...	...	...	...	...	...	
	Natháná ...	26th Do. ...	...	...	...	...	...	...	...	...	
	Gobindgarh C ...	20th Do. ...	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi ...	20th Decr. ...	...	...	...	...	...	...	...	...	
	Lodhrán ...	25th Do. ...	...	...	...	...	...	...	...	...	
	Shujabad ...	Ditto ...	...	...	...	...	...	...	...	...	
	Mooltan ...	Ditto ...	...	...	...	...	...	...	...	...	
	Kabírwála ...	Ditto ...	...	...	...	...	...	...	...	...	
Jhang.	Shorkot ...	25th Decr. ...	...	...	...	...	...	...	...	...	
	Jhang s	26th Do. ...	...	R.	...	...	...	...	...	...	
	Chiniot ...	25th Do. ...	...	...	...	...	...	...	...	...	
Montgomery.	Gugera ...	26th Decr. ...	...	...	...	...	...	...	...	...	
	Montgomery s	Ditto ...	...	...	...	...	...	...	...	...	
	Pákpattan ...	25th Decr. ...	...	...	...	...	...	...	...	...	
	Dipálpur ...	26th Do. ...	...	...	...	...	...	...	...	...	
Lahore.	Van C b	26th Decr. ...	...	...	...	...	...	...	...	...	
	Chunián ...	25th Do. ...	...	...	...	...	...	...	...	...	
	Kasúr ...	26th Do. ...	...	...	...	...	...	...	...	...	
	Pambe C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Sharakpur ...	25th Decr. ...	...	...	...	...	...	...	...	...	
	Niáz Beg C ...	26th Do. ...	...	...	...	...	...	...	...	...	
	Lahore s	Ditto ...	...	...	...	...	...	...	...	...	
	Meean Meer C b	Ditto ...	...	...	...	...	...	...	...	...	
	Manihála C ...	20th Decr. ...	...	...	...	...	...	...	...	...	
	Dafthu C b	25th Do. ...	...	...	...	...	...	...	...	...	
Amritsar.	Buchar C b	26th Decr. ...	...	...	...	...	...	...	...	...	
	Khara C ...	25th Do. ...	...	...	...	...	...	...	...	...	
	Tarn Táran ...	26th Do. ...	...	...	...	...	...	...	...	...	
	Raya C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Jandiála C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Jail Hospital s	Ditto ...	...	...	...	...	...	...	...	...	
	Amritsar Sadr ...	Ditto ...	...	...	...	...	...	...	...	...	
	Amritsar C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Buggeh C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Ajnála ...	Ditto ...	...	...	0·03	...	...	...	...	0·03	
Gurdaspur.	Aliwál C ...	26th Decr. ...	...	...	...	...	...	...	...	...	
	Batála ...	Ditto ...	...	...	...	...	...	...	...	...	
	Kaler C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Tibri C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Gurdáspur s	25th Decr. ...	...	...	...	...	...	...	...	...	
	Bhímpur C ...	26th Do. ...	...	...	...	...	...	...	...	...	
	Pathánkot ...	Ditto ...	...	...	...	...	...	...	...	...	
	Dalhousie s	25th Decr. ...	...	...	0·27	...	...	...	...	0·27	
	Mádhopur C b	26th Do. ...	...	...	0·10	...	...	...	...	0·10	
	Shakargarh ...	Ditto ...	...	...	...	...	...	...	...	...	
Siálkot.	Zafarwál ...	26th Decr. ...	...	...	...	...	...	...	...	...	
	Pasrúr ...	Ditto ...	...	...	0·01	...	...	...	...	0·01	
	Raya ...	Ditto ...	...	...	...	...	...	...	...	...	
	Daska ...	Ditto ...	...	...	...	...	...	...	...	...	
	Siálkot s	Ditto ...	...	...	0·13	...	...	...	...	0·13	

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Months of December 1890 *and January* 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 28th.	Monday 29th.	Tuesday 30th	Wednesday 31st.	Thursday 1st.	Friday 2nd.	Saturday 3rd.	TOTAL.	SPECIAL REMARK[S]
GUJRAT.	Sadr *s*	26th Decr. ...	...	...	...	...	...	...	...	...	Condition of rabi crops g[…] Fodder sufficient. Loc[…] appeared at Phália on […] and 30th, but caused […] damage.
	Khárián ...	Ditto ...	...	...	0·03	...	...	...	...	0·03	
	Phália ...	Ditto ...	...	...	...	...	...	...	...	...	
GUJRANWALA.	Rámnagar ...	25th Decr. ...	...	...	...	...	...	...	...	...	Stat. not received.
	Wazirabad ...	Ditto ...	...	...	...	...	...	...	...	...	
	Sadr Kacheri *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Shekhupura ...	26th Decr. ...	...	...	...	...	...	...	...	...	
	Háfizabad ...	25th Do. ...	...	...	...	...	...	...	...	...	
	Meluána *C* ...	21st Do. ...	...	...	...	...	...	...	...	...	
	Shahkot *C* ...	25th Do. ...	...	...	...	...	...	...	...	...	
SHAHPUR.	Midh *s*	26th Decr. ...	...	...	...	...	...	...	...	...	
	Sahiwál ...	25th Do. ...	...	0·20	...	...	...	...	...	0·20	
	Núrpur ...	Ditto ...	...	...	...	...	...	...	...	...	
	Mitha Tiwána ...	26th Decr. ...	...	...	...	...	...	...	...	...	
	Sakesar ...	30th Novr. ...	...	...	...	...	...	...	...	...	
	Naushahra ...	26th Decr. ...	...	...	...	...	...	...	...	...	
	Khusháb ...	20th Novr. ...	0·30	0·50	...	...	...	...	...	0·80	
	Shahpur *s*	25th Decr. ...	...	...	...	...	...	...	...	...	
	Bhera ...	Ditto ...	...	...	...	...	...	...	...	...	
	Miáni ...	26th Decr. ...	...	...	...	...	...	...	...	...	
JHELUM.	Pind Dádan Khan	25th Decr. ...	...	0·05	...	...	...	...	...	0·05	
	Sadr Station *s*	26th Do. ...	...	...	0·06	...	...	...	...	0·06	
	Chakwál ...	Ditto ...	...	...	0·18	...	...	...	...	0·18	
	Talagang ...	Ditto ...	...	...	0·08	...	...	...	...	0·08	
RAWALPINDI.	Pindigheb ...	26th Decr. ...	...	0·15	...	...	...	...	...	0·15	
	Fatahjang ...	25th Do. ...	...	...	0·17	...	...	...	...	0·17	
	Attock ...	Ditto ...	...	...	0·23	...	...	...	...	0·23	
	Ráwalpindi *s*	Ditto ...	0·16	...	...	...	...	...	...	0·16	
	Gujar Khan ...	26th Decr. ...	...	...	0·13	...	...	...	...	0·13	
	Kahúta ...	25th Do. ...	...	0·26	...	...	...	...	...	0·26	
	Murree *s*	1st Do. ...	...	...	...	...	...	...	...	...	
HAZARA.	Abbott-abad *s*	26th Decr. ...	...	0·01	0·58	...	...	...	...	0·59	
	Mansahra ...	Ditto ...	...	...	0·78	...	...	...	...	0·78	
	Haripur ...	Ditto ...	...	...	0·10	...	...	...	...	0·10	
PESHAWAR.	Sawábi ...	26th Decr. ...	...	...	0·20	...	...	...	...	0·20	
	Lahore (Utman Bolak)	Ditto ...	...	...	0·64	...	...	...	...	0·64	
	Nowshera ...	Ditto ...	...	...	0·28	...	...	...	...	0·28	
	Mardán *s*	Ditto ...	...	...	0·50	...	...	...	...	0·50	
	Katlang ...	Ditto ...	...	...	0·46	...	...	...	...	0·46	
	Hashtnagar ...	Ditto ...	...	...	0·44	...	...	...	...	0·44	
	Doab Daudzai ...	Ditto ...	...	...	0·50	...	...	...	...	0·50	
	Peshawar *s*	Ditto ...	...	...	0·47	...	...	...	...	0·47	
KOHAT.	Kohát *s*	26th Decr. ...	...	...	0·11	...	...	...	...	0·11	
	Hangu ...	25th Do. ...	...	...	...	...	...	...	...	...	
	Thal ...	26th Do. ...	...	...	...	...	...	...	...	...	
	Karak ...	3rd Do. ...	...	...	...	...	...	...	...	...	
BANNU.	Miánwáli ...	26th Decr. ...	...	...	...	...	0·10	...	...	0·10	Locusts have app[…] in the Miánwál[i] Khel and M[…] Parganas. Aft[…] juring the crop[s] went off to the[…]
	Isa Khel ...	25th Do. ...	...	0·06	...	...	...	...	...	0·06	
	Bannu *s*	24th Do. ...	...	0·06	...	...	...	...	...	0·06	
	Marwat ...	25th Do. ...	...	...	...	...	...	...	...	...	
DERA ISMAIL KHAN.	Tánk ...	25th Decr. ...	...	...	...	...	...	...	...	...	
	Kuláchi ...	Ditto ...	...	...	0·02	...	...	...	...	0·02	
	D. I. Khan *s*	26th Decr. ...	...	...	0·10	...	...	...	...	0·10	
	Bhakkar ...	25th Do. ...	...	...	...	...	...	...	...	...	
	Leiah ...	Ditto ...	...	...	...	...	...	...	...	...	
DERA GHAZI KHAN.	Sangarh ...	25th Decr. ...	...	...	...	...	...	...	...	...	
	Dera Gházi Khan *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Fort Munro *s*	23rd August ...	...	...	...	...	...	...	...	...	
	Jámpur ...	24th Decr. ...	...	...	...	...	...	...	...	...	
	Rájanpur ...	25th Do. ...	...	...	...	...	...	...	...	...	
MUZAFFARGARH.	Alipur ...	25th Decr. ...	...	...	...	...	...	...	...	...	
	Muzaffargarh *s*	24th Do. ...	...	...	...	...	...	...	...	...	
	Sinánwán ...	25th Do. ...	...	...	...	...	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF DECEMBER 1890.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Hissar.	Sirsa ...	0·68	...	0·35	0·75	0·75	...	0·75	The crops sown in riverain lands are doing well. There has been a certain amount of rain, but not sufficient for good baráni sowings, which have been contracted. Fodder is pretty plentiful.
	Fatahabad ...	0·72	...	0·37	0·70	1·00	...	1·00	
	Barwála ...	0·74	...	0·42	0·24	0·44	...	0·44	
	Hissar ...	**0·74**	...	**0·35**	**0·33**	**0·33**	...	**0·33**	
	Hánsi ...	0·64	...	0·38	0·45	0·54	...	0·54	
	Bhiwáni ...	0·68	...	0·40	0·48	0·74	...	0·74	
	Budhláda ...	...	...	...	0·83	0·83	...	0·83	
	Dhaneta ...	...	...	...	0·66	1·18	...	1·18	
Rohtak.	**Rohtak** ...	**0·84**	...	**0·36**	**0·30**	**0·80**	...	**0·80**	The rabi crop both on the rain and canal-irrigated lands is well up; but rain is much wanted. The outturn of the sugarcane crop as far as it can be judged at present is an excellent one. General health of the district is very good.
	Gobána ...	0·89	...	0·50	0·45	0·59	...	0·59	
	Sámpla ...	0·80	...	0·42	0·26	0·73	...	0·73	
	Jhajjar ...	0·72	...	0·40	0·07	0·07	...	0·07	
Gurgaon.	Farukhnagar ...	...	...	...	0·18	0·18	...	0·18	More rain is now wanted; otherwise rabi prospects are good. All sowing now completed.
	Játusána ...	...	...	...	...	...	...	...	
	Rewári ...	0·70	...	0·38	0·10	0·10	...	0·10	
	Shahjahánpur ...	...	...	...	0·40	0·63	...	0·63	
	Tauru ...	...	...	...	...	...	...	...	
	Nuh ...	0·77	...	0·37	0·40	0·40	...	0·40	
	Firozpur ...	0·44	...	0·21	0·20	0·20	...	0·20	
	Hodal ...	...	...	...	0·35	0·35	...	0·35	
	Hattín ...	...	...	...	0·19	0·19	...	0·19	
	Palwal ...	0·64	...	0·30	0·27	0·27	...	0·27	
	Sohna ...	...	...	...	0·38	0·38	...	0·38	
	Gurgaon ...	**0·77**	...	**0·29**	**0·31**	**0·31**	...	**0·31**	
	Punahána ...	...	...	...	0·20	0·20	...	0·20	
Delhi.	Ballabgarh (s) ...	0·81	...	0·30	0·30	0·32	...	0·32	Rabi cultivation completed. Rain greatly needed. Fodder scarce. Health of the people fair. Canal was full during the month and irrigation was much resorted to on account of insufficient rainfall.
	Mahrauli (s) ...	...	...	...	0·34	0·34	...	0·34	
	Sadr (Delhi) (s) ...	**0·92**	...	**0·34**	**0·45**	**0·45**	...	**0·45**	
	Sonepat (s) ...	0·89	...	0·29	0·31	0·31	...	0·31	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF DECEMBER 1890—(continued).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Karnal.	Pánipat ...	1·39	...	0·31	0·30	2·08	...	2·08	Crops fairly good. More rain wanted. Health fair.
	Karnal ...	0·91	...	0·40	0·68	1·26	...	1·26	
	Rajaund ...	...	...	...	0·70	2·70	...	2·70	
	Kaithal ...	0·47	...	0·22	0·30	0·70	...	0·70	
	Guhla ...	...	...	...	0·88	0·88	...	0·88	
Umballa.	Pipli ...	1·35	...	0·52	0·77	0·77	...	0·77	Rabi flourishing. Health of people good. The rain has very much benefited the crops.
	Jagádhri ...	1·77	...	0·62	1·10	1·15	...	1·15	
	Umballa ...	1·47	...	0·66	1·47	1·86	...	1·86	
	Naráingarh ...	2·09	...	0·76	1·27	1·63	...	1·63	
	Kharar ...	1·85	...	0·72	1·38	1·52	...	1·52	
	Rúpar ...	1·81	...	0·72	1·41	1·53	...	1·53	
	Kotra ...	...	...	...	0·34	0·62	...	0·62	
	Jodhpur ...	...	...	...	0·86	0·86	...	0·86	
	Raniki ...	...	...	...	0·64	1·41	...	1·41	
	Dádupur ...	...	...	...	1·60	1·90	...	1·90	
Simla.	Kasauli ...	...	...	...	...	...	...	...	Statement not received.
	Barauli ...	...	...	...	...	...	...	...	
	Simla ...	...	...	...	...	...	...	...	
	Kot Khái ...	...	...	...	...	...	...	...	
	Kotgarh ...	...	...	...	...	...	...	...	
	Kilba ...	...	...	...	...	...	...	...	
Kangra.	Plách ...	2·22	...	0·92	2·41	2·75	...	2·75	The kharíf crops have been completely harvested, excepting sugarcane, in some places. There has been general and sufficient rain, and the rabi sowings have been completed. The crop damaged by locusts is reported to be doing all the better for it and the prospects are good throughout.
	Kulu ...	2·27	...	0·96	6·43	6·93	...	6·93	
	Nagar ...	4·12	...	0·83	7·62	9·01	...	9·01	
	Pálampur ...	3·52	...	1·91	4·31	4·82	...	4·82	
	Hamírpur ...	1·99	...	1·13	2·57	2·67	...	2·67	
	Dera ...	2·34	...	1·33	2·43	2·58	...	2·58	
	Kángra ...	2·43	...	1·40	2·26	2·26	...	2·26	
	Dharmsala ...	4·14	...	2·17	4·69	5·22	...	5·22	
	Núrpur ...	3·00	...	1·67	3·90	4·31	...	4·31	
Hoshiarpur.	Dasúya ...	1·77	...	1·35	2·68	3·18	...	3·18	Rain has fallen throughout the district. Since the rain there have been very heavy dews at night. The rabi crops are very promising. The health of the people is good.
	Una ...	1·94	...	1·41	1·41	1·67	...	1·67	
	Garhshankar ...	1·92	...	1·50	1·56	2·48	...	2·48	
	Sadr Station ...	1·56	...	1·15	1·62	1·94	...	1·94	
	Hoshiárpur ...	1·56	...	1·15	1·75	2·04	...	2·04	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF DECEMBER 1890—(continued).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Jullundur.	Jullundur ...	1·12	...	0·53	1·85	2·12	...	2·12	Good.
	Nakodar ...	1·17	...	0·59	1·58	1·60	...	1·60	
	Phillour ...	1·39	...	0·77	1·22	2·02	...	2·02	
	Nawashahr ...	1·48	...	0·79	1·46	2·14	...	2·14	
Ludhiana.	Samrála (s) ...	2·42	...	0·85	0·88	1·16	...	1·16	Rabi crops much benefited by the recent rainfall. Prospects favourable. Health of people good.
	Ludhiana (s) ...	2·13	...	0·84	1·01	1·49	...	1·49	
	Jagraon (s) ...	1·69	...	0·70	1·66	1·93	...	1·93	
Ferozepore.	Moga ...	1·14	...	0·54	1·70	2·15	...	2·15	The rainfall during the month was unusually good and extremely beneficial to the standing crops. Health of the people good. Fodder ample. There was sufficient water in the Sirhind Canals.
	Zíra ...	1·28	...	0·60	3·85	3·99	...	3·99	
	Ferozepore Sadr ...	1·16	...	0·50	1·53	1·90	...	1·90	
	Ferozepore City ...	1·16	...	0·50	1·52	1·52	...	1·52	
	Muktsar ...	0·68	...	0·33	1·63	1·90	...	1·90	
	Fázilka ...	0·74	...	0·44	2·14	2·26	...	2·26	
	Nathána ...	...	...	...	1·07	1·87	...	1·87	
	Gobindgarh ...	...	...	...	0·90	0·90	...	0·90	
Mooltan.	Mailsí ...	0·23	...	0·18	1·38	1·90	...	1·90	Condition of crops good. Health of people good.
	Lodhrán ...	0·40	...	0·23	1·03	1·34	...	1·34	
	Shujabad ...	0·46	...	0·27	1·13	1·93	...	1·93	
	Mooltan ...	0·43	...	0·26	1·67	2·58	...	2·58	
	Kabírwála ...	0·43	...	0·25	1·55	2·28	...	2·28	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF DECEMBER 1890—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Jhang.	Shorkot ...	0·56	...	0·32	1·23	1·95	...	1·95	Rabi crops good. Locusts appeared in Shorkot, but d d no damage.
	Jhang ...	0·60	...	0·35	1·42	2·08	...	2·08	
	Chiniot ...	0·76	...	0·42	2·07	2·75	...	2·75	
Montgomery.	Gugera ...	0·38	...	0·20	1·87	2·29	...	2·29	The spring seedlings are very healthy, and have been much benefited by the timely rain. The health of the people is good.
	Montgomery ...	0·51	...	0·26	1·71	2·29	...	2·29	
	Pákpattan ...	0·38	...	0·23	2·20	2·41	...	2·41	
	Dipálpur ...	0·38	...	0·24	2·23	2·56	...	2·56	
Lahore.	Van ...	0·74	...	0·36	2·58	3·09	...	3·09	Ample rain fell everywhere throughout the month. Barley sowings went on throughout and wheat sowings on irrigated lands. Rabi crops are very promising. Fodder reported to be sufficient except in Chunián Tahsíl.
	Chuniáa ...	1·07	...	0·42	2·11	2·96	...	2·96	
	Kasúr ...	1·02	...	0·44	1·84	2·36	...	2·36	
	Pambe ...	0·86	...	0·45	2·82	3·92	...	3·92	
	Sharakpur ...	0·83	...	0·38	1·95	2·92	...	2·92	
	Niáz Beg ...	1·16	...	0·61	2·60	3·90	...	3·90	
	Lahore ...	1·16	...	0·47	1·29	1·86	...	1·86	
	Meean Meer ...	1·49	...	0·71	2·90	3·55	...	3·55	
	Manihála ...	1·01	...	0·43	2·39	3·25	...	3·25	
	Dafthu ...	...	...	...	2·55	5·36	...	5·36	
Amritsar.	Buchar (c) ...	...	...	...	...	...	...	...	Statement not received.
	Khara (c) ...	...	...	...	...	...	...	...	
	Tarn Táran ...	...	...	...	...	...	...	...	
	Raya (c) ...	...	...	...	...	...	...	...	
	Jandiála (c) ...	...	...	...	...	...	...	...	
	Jail Hospital ...	...	...	...	...	...	...	...	
	Amritsar Sadr ...	...	...	...	...	...	...	...	
	Amritsar (c) ...	...	...	...	...	...	...	...	
	Buggeh ...	...	...	...	...	...	...	...	
	Ajnála ...	...	...	...	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF DECEMBER 1890—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Gurdaspur.	Aliwál (c) ...	...	...	...	...	...	...	...	Statement not received.
	Batála ...	...	...	...	...	...	...	...	
	Kaler (c) ...	...	...	...	...	...	...	...	
	Tibri (c) ...	...	...	...	...	...	...	...	
	Gurdaspur ...	...	...	...	...	...	...	...	
	Bhimpur (c) ...	...	...	...	...	...	...	...	
	Pathánkot ...	...	...	...	...	...	...	...	
	Dalhousie ...	...	...	...	...	...	...	...	
	Mádhopur (c) ...	...	...	...	...	...	...	...	
	Shakargarh ...	...	...	...	...	...	...	...	
Sialkot.	Zafarwál ...	1·90	...	0·92	3·03	4·40	...	4·40	There has been excellent rain during the month throughout the district. The area under rabi crops is larger than usual and the crops themselves promise exceedingly well.
	Pasrúr ...	1·65	...	0·78	3·19	4·61	...	4·61	
	Raya ...	1·09	...	0·55	2·61	2·69	...	2·69	
	Daska ...	1·54	...	0·71	2·87	4·25	...	4·25	
	Sialkot ...	1·82	...	0·82	3·96	5·38	...	5·38	
Gujrat.	Gujrat Sadr ...	1·55	...	0·70	3·45	4·30	...	4·30	A very large area has been sown for rabi. Prospects are very promising. No floods from hill torrents, but rivers are higher than usual.
	Khárián ...	1·77	...	0·76	2·96	3·58	...	3·58	
	Phália ...	1·11	...	0·51	2·13	2·71	...	2·71	
Gujranwala.	Rámnagar ...	0·69	...	0·20	1·92	3·05	...	3·05	The rains during the month were very favourable for the germination of the rabi sowings and enabled a very large area of barley and late wheat to be sown. The crop promises well, but the cold and cloudy weather which prevailed during the latter half of December has caused rust to appear in the wheat in several villages, and clear warm weather is now much needed to help the growth. Prices steady.
	Wazirabad ...	1·63	...	0·67	1·66	2·60	...	2·60	
	Sadr Kacheri ...	1·47	...	0·61	2·63	3·52	...	3·52	
	Shekhupura ...	0·70	...	0·33	1·07	1·07	...	1·07	
	Háfizabad ...	1·15	...	0·56	1·51	2·03	...	2·03	
	Mcluana (c) ...	...	...	...	1·60	1·60	...	1·60	
	Shahkot (c) ...	...	...	...	2·00	2·00	...	2·00	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF DECEMBER 1890—(continued).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health people.
Shahpur.	Midh ...	0·49	...	...	1·78	2·58	...	2·58	There has again been excellent rain over almost the whole district, and the prospects of the rabi crop, which is unusually extensive in area, are very favourable everywhere. Fodder is plentiful and the health of men is good. Locusts appeared in some numbers several times, but did little damage.
	Sahiwál ...	0·74	...	0·17	3·35	4·32	...	4·32	
	Núrpur ...	0·23	...	...	1·20	4·35	...	4·35	
	Mitha Tiwána ...	0·58	...	0·27	1·25	4·04	...	4·04	
	Sakesar ...	0·42	...	0·22	...	1·69	...	1·69	
	Naushahra ...	0·80	...	0·10	2·10	3·33	...	3·33	
	Khusháb ...	0·58	...	0·26	1·34	2·75	...	2·75	
	Shahpur ...	**0·82**	...	**0·40**	**1·50**	**4·34**	...	**4·34**	
	Bhera ...	0·80	...	0·34	1·46	4·10	...	4·10	
	Miáni ...	1·13	...	...	1·22	4·22	...	4·22	
Jhelum.	Pind Dádan Khan ...	1·15	...	0·49	1·21	4·31	...	4·31	Rain has fallen throughout the district at a most favourable time. Flights of locusts have visited the district. Orders have been issued to the Tahsíldár to destroy them. They have not done much harm to the crops as the recent rain has made them spring up again, and their dung and dead bodies are a valuable manure. The health of people is good. There has been an inundation in the river, but no harm was done to the crops.
	Sadr Station ...	**1·70**	...	**0·78**	**2·55**	**3·84**	...	**3·84**	
	Chakwál ...	1·14	...	0·47	2·49	5·73	...	5·73	
	Talagang ...	1·26	...	0·55	2·29	3·64	...	3·64	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF DECEMBER 1890—continued.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Rawalpindi.	Pindigheb ...	1·56	...	0·64	1·70	4·93	...	4·93	Rabi prospects good. Health of people good. Locusts appeared, but no damage done up to this time.
	Fatahjang ...	1·50	...	0·53	3·02	5·09	...	5·09	Ditto ditto.
	Attock ...	0·70	...	0·13	2·23	6·63	...	6·63	Rabi prospects average. Health of people good.
	Rawalpindi ...	2·55	...	1·08	4·14	6·10	...	6·10	Rabi prospects average. Health of people good. Locusts appeared, but no damage done up to date.
	Gujar Khan ...	3·27	...	0·37	3·11	4·40	...	4·40	Rabi prospects good. Health of people good.
	Kahuta ...	2·89	...	0·60	4·32	5·88	...	5·88	Rabi prospects good. Health of people good. Locusts appeared, but no damage done.
	Murree ...	5·20	...	1·02	0·40	8·40	...	8·40	Rabi prospects good. Health of people good. This district is not affected by canals or river inundations or flows from hill torrents.
Hazara.	**Abbott-abad** ...	4·24	...	2·16	5·19	10·15	...	10·15	Rain abundant. Rabi crop in good condition up to now. Some makki fodder and grain not yet removed in some parts of Mánsahra Tahsíl, which is damaged by rain. Prices stationary. Locusts visited nearly all three tahsíls, but no damage done owing to cold.
	Mánsahra ...	3·39	...	1·65	5·26	10·70	...	10·70	
	Haripur ...	2·84	...	1·36	3·40	6·60	...	6·60	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF DECEMBER 1890—(continued).

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
PESHAWAR.	Sawábi ...	1·68	...	0·60	3·90	6·91	...	6·91	Kharíf crops generally harvested: outturn fair on irrigated and bad on unirrigated lands. The yield of sugarcane crop in Doába Daudzai Tahsíl is good and that in the Hashtnagar Tahsíl bad. Stacks on threshing floors damaged by continuous rain. Rabi sowings are in progress. Locusts travelled through several villages of the Naushahra Tahsíl: no harm done. Fodder supply injured by heavy rain. There is ample water in the canals.
	Lahore (Utmán Bolak)	2·02	...	0·80	3·51	6·77	...	6·77	
	Naushahra ...	1·98	...	0·75	1·23	6·57	...	6·57	
	Mardán ...	2·49	...	0·94	3·20	7·42	...	7·42	
	Katlang ...	2·06	...	0·70	4·04	8·43	...	8·43	
	Hashtnagar ...	1·68	...	0·57	2·65	6·69	...	6·69	
	Doába Daudzai ...	1·76	...	0·62	1·93	6·00	...	6·00	
	Peshawar ...	**1·47**	...	**0·59**	**2·01**	**6·66**	...	**6·66**	
KOHAT.	**Kohat** ...	...	...	...	...	...	...	...	Report not received.
	Hangu ...	...	...	...	...	...	...	...	
	Thal ...	...	...	...	...	...	...	...	
	Karak ...	...	...	...	...	...	...	...	
BANNU.	Miánwáli ...	0·64	...	0·28	0·84	1·54	...	1·54	Sowing of rabi crops finished. Health of people good. Prices of grain rising. Canals working well. Locusts have appeared in the Miánwáli, Isa Khel and Marwat Parganas. After injuring the crops they went off to the south.
	Isa Khel ...	0·78	...	0·27	0·97	1·69	...	1·69	
	Bannu ...	**0·81**	...	**0·38**	**0.42**	**3·13**	...	**3·13**	
	Marwat ...	0·95	...	0·44	1·06	2·05	...	2·05	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF DECEMBER 1890—(concluded).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
D. I. Khan.	Tánk ...	0·10	...	...	0·60	2·63	...	2·63	Prospects of the rabi harvest good. Fodder supply average.
	Kuláchi ...	0·53	...	0·30	0·45	1·70	...	1·70	
	Dera ...	0·60	...	0·34	1·55	3·50	...	3·50	
	Bhakkar ...	1·37	...	0·26	1·04	2·22	...	2·22	
	Leiah ...	0·38	...	0·22	1·42	2·21	...	2·21	
D. G. Khan.	Sangarh ...	0·33	...	0·21	1·11	2·24	...	2·24	Rabi prospects average. No floods from hill torrents. Canals do not work in the winter season.
	Sadr ...	0·48	...	0·30	0·94	2·44	...	2·44	
	Fort Munro ...	0·17	...	...	...	...	...	...	
	Jámpur ...	0·96	...	0·19	0·69	2·09	...	2·09	
	Rájanpur ...	0·83	...	0·51	0·67	2·00	...	2·00	
Muzaffargarh.	Alipur ...	0·74	...	0·49	0·28	0·76	...	0·76	Prospects of standing kharif crops good. Rabi sowings in the parts already sown is good. Health of people good.
	Muzaffargarh ...	0·44	...	0·29	1·55	2·85	...	2·85	The prospect of rabi crops is good. Health of people good.
	Sinánwán ...	0·34	...	0·22	1·03	2·46	...	2·46	Ditto. *General.*—There was a good shower of rain in this month and crops have greatly benefited by it. All canals excepting "Mangni" in the Sinánwán Tahsíl are dry.

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, Punjab.

MORTUARY RETURN FO

Deaths registered from different causes in each district o

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	*Cholera.* Males.	*Cholera.* Females.	*Cholera.* Total.	Small-pox. *Children under one year.* Males.	Small-pox. *Children under one year.* Females.	Small-pox. *One to under 12 years.* Males.	Small-pox. *One to under 12 years.* Females.	Small-pox. *Twelve and over 12 years.* Males.	Small-pox. *Twelve and over 12 years.* Females.	Total of Small-pox.	CAUSES — *Fevers.* Males.	*Fevers.* Females.	*Fevers.* Total.
1	Hissar ...	672,569	2,551	1,818	46	33	...	...	...	...	1	1	2	...	...	4	771	780	1,551
2	Rohtak ...	553,609	2,046	1,960	45	43	...	...	...	1	1	9	8	...	...	19	835	791	1,626
3	Gurgaon ...	641,848	2,821	2,642	53	50	...	...	...	...	...	...	...	...	...	...	1,065	982	2,047
4	Delhi ...	643,515	2,527	3,267	48	62	...	1	1	...	...	1	...	...	...	1	1,157	1,190	2,347
5	Karnál ...	645,298	2,248	3,309	42	62	...	...	...	2	2	17	6	...	6	33	1,314	1,237	2,551
6	Umballa ...	1,032,665	2,724	5,021	32	59	...	...	...	9	2	11	8	...	...	30	2,194	1,971	4,165
7	Simla ...	42,945	45	100	13	28	...	...	...	...	...	...	...	13	4	17	27	21	48
8	Kángra ...	730,845	2,066	2,752	34	46	...	...	...	...	...	...	...	...	...	...	982	1,007	1,989
9	Hoshiárpur	901,381	3,612	4,588	49	62	...	...	...	...	2	...	...	...	...	2	1,963	1,952	3,915
10	Jullundur ...	789,555	3,227	3,248	50	50	...	...	...	...	...	...	...	...	...	...	1,230	1,282	2,512
11	Ludhiána ...	618,835	2,077	3,050	41	60	...	...	...	...	...	2	2	1	...	5	1,333	1,246	2,579
12	Ferozepore	747,329	3,174	3,708	52	60	...	...	...	...	1	4	4	1	1	11	1,557	1,539	3,096
13	Mooltan ...	551,964	2,452	2,946	54	65	...	...	...	...	...	...	...	...	...	...	1,133	1,137	2,270
14	Jhang ...	395,296	1,662	2,152	51	66	...	...	...	...	...	...	...	...	...	...	748	843	1,591
15	Montgomery	426,529	1,865	2,067	53	59	...	...	...	2	2	4	3	3	2	16	663	690	1,353
16	Lahore ...	924,106	3,926	6,242	52	82	...	...	...	2	1	4	2	...	...	9	2,640	2,510	5,150
17	Amritsar ...	893,266	3,355	5,661	46	77	...	...	...	...	...	2	...	...	...	2	2,232	2,226	4,458
18	Gurdáspur	823,695	3,264	7,067	48	104	...	...	...	...	...	...	1	...	...	1	2,805	2,989	5,794
19	Siálkot ...	1,012,148	3,700	15,816	44	190	...	...	...	2	...	...	2	...	...	4	7,463	7,234	14,697
20	Gujrát ...	689,115	2,089	8,213	37	145	...	...	...	...	...	...	...	...	...	...	4,034	3,718	7,752
21	Gujránwála	616,892	2,227	7,234	44	143	...	...	...	...	...	...	...	...	...	...	3,429	3,425	6,854
22	Shahpur ...	421,508	1,687	1,659	49	48	...	...	...	...	1	1	...	...	...	2	696	660	1,356
23	Jhelum ...	589,373	2,206	2,731	46	56	...	...	...	...	...	...	...	...	...	...	1,135	1,166	2,301
24	Ráwalpindi	820,512	2,832	3,442	42	51	...	...	...	...	1	...	1	...	...	2	1,472	1,392	2,864
25	Hazára ...	407,075	1,137	1,282	34	38	...	...	...	...	...	...	...	...	...	...	575	581	1,156
26	Pesháwar ...	592,674	850	1,548	18	32	...	...	...	2	...	11	13	...	...	26	744	636	1,380
27	Kohát ...	181,540	560	593	38	40	...	...	...	...	...	...	...	...	...	...	254	271	525
28	Bannu ...	332,577	1,335	1,269	49	46	...	...	...	3	3	6	2	...	...	14	617	546	1,163
29	D. I. Khan	441,649	1,264	1,449	35	40	...	...	...	...	...	...	...	...	...	...	689	596	1,285
30	D. G. Khan	363,346	733	904	25	30	...	...	...	...	...	...	...	...	...	...	470	383	853
31	Muzaffargarh	338,605	1,382	1,538	50	55	...	...	...	...	...	...	2	...	...	2	783	728	1,511
	Total ...	18,842,264	67,653	109,276	44	71	...	1	1	23	17	73	56	18	13	200	47,010	45,729	92,739
	Total in previous month ...	...	73,160	162,362	46	101	54	42	96	28	33	90	93	11	9	264	71,206	70,678	141,884
	Total in same month of past year ...	...	78,616	79,842	51	52	16	7	23	50	39	138	118	5	6	356	32,167	31,146	63,313

Sanitary Commissioner's Office,
Lahore :
The 5th January 1891.

THE MONTH OF NOVEMBER 1890.

the Punjab during the month of November 1890.

OF DEATH.

Dysentery and Diarrhœa.			INJURIES.												*All other causes.*			TOTAL DEATHS FROM ALL CAUSES.		
			Suicide.			*Wounding.*			*Accidents.*			*Snake-bite and killed by wild beasts.*								
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
24	22	46	...	...	...	...	...	...	4	4	8	...	1	1	108	100	208	908	910	1,818
22	20	42	...	...	...	2	...	2	...	1	1	...	...	...	152	118	270	1,021	939	1,960
63	54	117	1	3	4	...	...	...	3	5	8	...	1	1	245	220	465	1,377	1,265	2,642
82	56	138	...	...	...	...	...	...	6	9	15	...	1	1	387	377	764	1,633	1,634	3,267
64	33	97	...	1	1	...	...	...	1	3	4	1	4	5	307	311	618	1,706	1,603	3.309
139	78	217	...	...	...	...	...	...	9	4	13	...	...	...	316	280	596	2,678	2,343	5,021
2	2	4	...	...	...	...	...	...	...	...	...	...	...	...	18	13	31	60	40	100
123	88	211	...	1	1	...	...	...	12	3	15	...	...	...	285	251	536	1,402	1,350	2,752
38	36	74	1	5	6	2	...	2	2	3	5	1	1	2	311	271	582	2,318	2,270	4,588
46	27	73	...	2	2	...	...	...	2	5	7	...	1	1	297	356	653	1,575	1,673	3,248
30	24	54	...	...	...	...	...	...	2	6	8	1	...	1	211	192	403	1,580	1,470	3,050
34	30	64	...	...	...	3	1	4	3	1	4	...	...	...	277	252	529	1,879	1,829	3,708
36	28	64	...	...	...	...	...	...	1	2	3	1	...	1	298	310	608	1,469	1,477	2,946
31	20	51	...	...	...	...	...	...	5	1	6	1	...	1	247	256	503	1,032	1,120	2,152
12	14	26	...	...	...	...	...	...	6	...	6	1	...	1	367	298	665	1,053	1,009	2,067
41	24	65	...	...	...	...	...	...	12	2	14	1	...	1	547	456	1,003	3,247	2,995	6,242
104	48	152	...	...	...	...	...	...	5	9	14	1	1	2	497	536	1,033	2,841	2,820	5,661
162	158	320	1	...	1	1	1	2	10	4	14	2	...	2	471	462	933	3,452	3,615	7,067
141	123	264	1	...	1	...	1	1	2	1	3	...	...	...	441	405	846	8,050	7,766	15,816
34	24	58	...	...	...	2	...	2	2	2	4	...	...	...	226	171	397	4,298	3,915	8,213
30	20	50	...	...	...	...	1	1	6	2	8	3	...	3	173	145	318	3,641	3,593	7,234
9	10	19	...	...	...	...	...	...	4	...	4	1	1	2	157	119	276	868	791	1,659
24	28	52	...	...	...	1	1	2	3	2	5	...	1	1	182	188	370	1,345	1,386	2,731
20	7	27	...	...	...	2	1	3	15	12	27	...	...	...	282	237	519	1,791	1,651	3,442
1	2	3	...	...	...	2	...	2	...	...	...	...	...	...	59	62	121	637	645	1,282
2	2	4	...	...	...	1	...	1	2	2	4	...	...	...	77	56	133	839	709	1,548
3	2	5	...	...	...	1	1	2	...	1	1	...	...	...	38	22	60	296	297	593
7	6	13	...	...	...	1	...	1	...	2	2	...	...	...	39	37	76	673	596	1,269
6	5	11	...	1	1	1	...	1	2	...	2	...	...	...	76	73	149	774	675	1,449
9	1	10	...	...	...	1	1	2	1	...	1	1	...	1	18	19	37	500	404	904
1	3	4	...	...	...	...	...	...	1	...	1	...	...	...	8	12	20	793	745	1,538
1,340	995	2,335	4	13	17	20	8	28	121	86	207	15	12	27	7,117	6,605	13,722	55,741	53,535	109,276
1,715	1,338	3,053	14	13	27	44	15	59	107	83	190	56	30	86	8,544	8,159	16,703	81,869	80,493	162,362
1,198	853	2,051	7	10	17	28	6	34	131	89	220	23	7	30	7,141	6,657	13,798	40,904	38,93[illegible]	79,842

A. STEPHEN, *Surgeon-Major,*

Sanitary Commissioner Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Sixty-seven thousand six hundred and fifty-three births were registered in the Province during the month of November 1890, giving a birth-rate of 44 per mille of population. Of the total number of births, 36,286 were boys and 31,367 were girls.

The total number of deaths registered from all causes in the Province during the month of November 1890 was 109,276 against 162,362 in the previous month and 79,842 in the corresponding month of the past year, giving an annual death-rate of 71, 101 and 52 per mille of population per annum respectively. The registered death-rate was 30 per 1,000 less than that of the previous month, but was 29 per 1,000, greater than the average rate of the corresponding month of the five years 1885—1889.

There was only one death registered under the head of cholera.

From small-pox 200 deaths were registered against 264 in the previous month and 356 in the corresponding month of the past year; fevers 92,739 against 141,884 and 63,313. The registered fever mortality was at the annual rate of 60 per 1,000. The rate for the corresponding month of the five years 1885—1889 was 31 per 1,000. Dysentery and diarrhœa 2,335 against 3,053 in the previous month and 2,051 under bowel complaints in the corresponding month of the past year.

During the month there were 17 deaths registered from suicide against 27 in the past month; wounding 28 against 59; accidents 207 against 190; snake-bite and killed by wild beasts 27 against 86; and from all other causes 13,722 against 16,703 and 13,798 in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE:
LAHORE:
The 5th January 1891.

A. STEPHEN, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Statement showing the number of Births registered according to Classes in the several Districts of the Punjab during the month of November 1890.

No.	Districts.	Christians.			Hindus.			Muhammadans.			Other Classes.			Total.			Birth-rate per mille per annum.
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
1	Hissar ...	...	...	...	1,028	910	1,938	348	265	613	...	...	...	1,376	1,175	2,551	46
2	Rohtak ...	...	...	...	958	798	1,756	149	141	290	...	...	...	1,107	939	2,046	45
3	Gurgaon ...	...	...	...	1,065	916	1,981	462	378	840	...	...	...	1,527	1,294	2,821	53
4	Delhi ...	...	4	4	1,056	932	1,988	275	258	533	1	1	2	1,332	1,195	2,527	48
5	Karnál ...	...	...	...	919	770	1,689	306	253	559	...	...	...	1,225	1,023	2,248	42
6	Umballa ...	...	...	...	1,051	861	1,912	452	360	812	...	...	...	1,503	1,221	2,724	32
7	Simla ...	...	...	...	20	14	34	4	7	11	...	...	...	24	21	45	13
8	Kángra ...	...	...	...	1,015	940	1,955	57	54	111	...	...	...	1,072	994	2,066	34
9	Hoshiárpur ...	...	...	...	1,278	1,144	2,422	621	569	1,190	...	...	...	1,899	1,713	3,612	49
10	Jullundur ...	...	...	...	889	850	1,739	767	721	1,488	...	...	...	1,656	1,571	3,227	50
11	Ludhiána ...	...	1	1	692	611	1,303	432	341	773	...	...	...	1,124	953	2,077	41
12	Ferozepore ...	...	...	...	829	746	1,575	801	798	1,599	...	...	...	1,630	1,544	3,174	52
13	Mooltan ...	...	...	...	271	248	519	1,005	928	1,933	...	...	...	1,276	1,176	2,452	54
14	Jhang ...	...	...	...	194	178	372	669	621	1,290	...	...	...	863	799	1,662	51
15	Montgomery ...	...	...	...	249	206	455	741	664	1,405	1	4	5	991	874	1,865	53
16	Lahore ...	...	2	2	562	510	1,072	1,560	1,292	2,852	...	...	...	2,122	1,804	3,926	52
17	Amritsar ...	1	1	2	896	855	1,751	864	735	1,599	1	2	3	1,762	1,593	3,355	46
18	Gurdáspur ...	1	6	7	829	734	1,563	889	805	1,694	...	...	...	1,719	1,545	3,264	48
19	Siálkot ...	11	6	17	614	502	1,116	1,364	1,203	2,567	...	...	...	1,989	1,711	3,700	44
20	Gujrát ...	1	...	1	122	117	239	1,069	777	1,846	2	1	3	1,194	895	2,089	37
21	Gujránwála ...	...	...	...	264	230	494	926	807	1,733	...	...	...	1,190	1,037	2,227	44
22	Shahpur ...	...	...	...	142	119	261	783	642	1,425	...	1	1	925	762	1,687	49
23	Jhelum ...	...	...	...	98	94	192	1,086	928	2,014	...	...	...	1,184	1,022	2,206	46
24	Ráwalpindi ...	...	...	...	140	102	242	1,366	1,218	2,584	5	1	6	1,511	1,321	2,832	42
25	Hazára ...	...	...	...	22	10	32	609	496	1,105	...	...	...	631	506	1,137	34
26	Pesháwar ...	...	...	...	25	31	56	488	312	800	1	2	3	514	345	859	18
27	Kohát ...	...	...	...	25	8	33	298	229	527	...	...	...	323	237	560	38
28	Bannu ...	...	...	...	97	62	159	659	517	1,176	...	...	...	756	579	1,335	49
29	Dera Ismail Khan	...	...	...	124	79	203	632	429	1,061	...	...	...	756	508	1,264	35
30	Dera Ghází Khan	...	...	...	63	52	115	327	286	613	5	...	5	395	338	733	25
31	Muzaffargarh ...	...	...	...	104	84	188	605	587	1,192	1	1	2	710	672	1,382	50
	TOTAL ...	14	20	34	15,641	13,713	29,354	20,614	17,621	38,235	17	13	30	36,286	31,367	67,653	44

SANITARY COMMISSIONER'S OFFICE, LAHORE:
The 5th January 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

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SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JANUARY 22, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 20th JANUARY 1891.

No.	*Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	0·05 at Hissar. 1·53 in Hánsi. 0·98 in Fatahabad. 0·87 in Bhiwáni. 1·56 in Sirsa.	Sufficient.	Stationary.	Recent rain beneficial to crops.	...
2	Delhi ...	0·28 at Sadr. 0·14 in Ballabgarh.	Scarce.	Fluctuating.	More rain urgently wanted.	...
3	Umballa ...	1·12	...	Stationary.	Crops promising.	...
4	Jullundur ...	2·31	Sufficient.	Do.	Crops good.	...
5	Ferozepore ...	2·06 at Sadr. 2·20 in City. 1·94 in Moga. 1·52 in Muktsar. 2·15 in Fázilka. 0·70 in Nathána.	Do.	Do.	Prospects of standing crops good.	...
6	Amritsar ...	2·63 average.	Do.	Do.	Condition of crops good.	...
7	Siálkot ...	Heavy rainfall throughout.	Do.	Rising.	Crops in good condition except those in low lands.	...
8	Lahore ...	2·77 at Lahore. 2·43 in Kasúr. 1·65 in Chunián. 2·66 in Sharakpur	Do.	Stationary.	Slight fall of hail at Sharakpur. Weeding of crops in progress. Standing crop appears to be good and flourishing owing to the heavy fall of recent rains.	...
9	Mooltan ...	0·48 at Sadr. 0·45 in Mailsi. 0·34 in Lodhrán. 0·37 in Shujabad. 0·49 in Kabírwála.	Do.	Do.	Condition of crops good.	...
10	Ráwalpindi ...	3·11 at Ráwalpindi. 2·00 in Pindigheb. 3·65 in Gujar Khan. 1·90 in Attock. 1·92 in Fatahjang. 5·07 in Kahúta.	Do.	Do.	Prospects average. Locusts in Ráwalpindi, Gujar Khan, Pindigheb, Attock and Kahúta Tahsils.	...
11	Shahpur ...	General rainfall throughout.	Do.	Do.	Crops promising.	Ploughing commenced.
12	D. I. Khan ...	0·83	Average.	Rising.	Condition of crops good.	...
13	Peshάwar ...	3·35	Sufficient.	Stationary.	Sowings of wheat and barley almost finished. Prospects good.	...

GENERAL REMARKS.

Rain has fallen throughont the Province. Prices unsettled in Delhi ; rising in Siálkot and Dera Ismail Khan ; stationary elsewhere. Sowings of rabi crops over. Weeding in progress in Lahore. More rain wanted in Delhi. Ploughings for kharif crops commenced in Shahpur. Condition of standing crops is reported good. Crops are benefited by the recent rains and are promising except on low lands. Slight fall of hail is reported from Sharakpur (District Lahore). Locusts appeared in parts of the Ráwalpindi District. Fodder sufficient except Delhi, where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked, use the old pattern gauge.

Columns 4—10.—*R* = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR LAST GAZETTE.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. *Week ending* 3rd *January* 1891. Sunday 28th.	Monday 29th.	Tuesday 30th.	Wednesday 31st.	Thursday 1st.	Friday 2nd.	Saturday 3rd.	Total.	Special Remarks.
Gurgaon.	Rewári ...	16th Decr. ...	...	...	...	...	...	...	...	...	
	Nuh ...	Ditto ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 10th JANUARY 1891.

1	2		3	4	5	6	7	8	9	10	11	12
				Fall of Rain on each Day of the Week. Month of January 1891.								
District.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.	Total.	Special Remarks.
Hissar.	Sirsa	s	26th Decr. ...	...	...	...	...	0·10	...	...	0·10	
	Fatahabad	...	17th Do. ...	...	...	...	...	...	...	...	...	
	Hissar	s	26th Do. ...	...	...	...	...	...	...	...	...	
	Hánsi	...	Ditto ...	...	...	...	...	0·10	...	...	0·10	
	Bhiwáni	...	17th Decr. ...	...	...	...	...	...	...	...	...	
	Budhláda	...	31st Do. ...	...	...	...	...	...	...	...	...	
	Dhaneta C	...	25th Do. ...	...	...	...	...	0·30	...	...	0·30	
Rohtak.	Rohtak	s	17th Decr. ...	...	...	...	...	...	...	...	...	
	Gohána	...	26th Do. ...	...	...	...	...	...	...	...	...	
	Sámpla	...	17th Do. ...	...	...	...	...	...	...	...	...	
	Jhajjar	...	Ditto ...	...	...	...	...	...	...	...	...	
Gurgaon.	Farukhnagar	...	16th Decr. ...	...	...	...	...	...	...	...	...	
	Játusána	...	25th Septr. ...	...	...	...	...	...	...	...	...	
	Rewári	...	16th Decr. ...	...	...	...	...	...	...	...	...	
	Shahjahánpur	...	8th Do. ...	...	...	...	...	...	...	...	...	
	Tauru	...	24th Septr. ...	...	...	...	...	...	...	...	...	
	Nuh	...	16th Decr. ...	...	...	...	...	...	...	...	...	
	Fírozpur	...	Ditto ...	...	...	...	...	...	...	...	...	
	Hodal	...	Ditto ...	...	...	...	...	...	...	...	...	
	Hattin	...	Ditto ...	...	...	...	...	...	...	...	...	
	Palwal	...	Ditto ...	...	...	...	...	...	...	...	...	
	Sohna	...	Ditto ...	...	...	...	...	...	...	...	...	
	Gurgaon	s	Ditto ...	...	...	...	...	...	...	...	...	
	Punahána	...	Ditto ...	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	...	16th Decr. ...	...	...	...	...	...	...	...	...	
	Mahrauli	...	Ditto ...	...	...	...	...	...	...	...	...	
	Sadr (Delhi)	s	Ditto ...	...	...	...	...	...	...	...	...	
	Sonepat	...	25th Decr. ...	...	...	...	...	...	...	...	...	
Karnal.	Pánipat	...	16th Decr. ...	...	...	...	0·20	...	...	...	0·20	
	Karnál	s	26th Do. ...	...	...	...	...	0·30	...	...	0·30	
	Rajaund	...	Ditto ...	...	...	...	...	0·10	...	...	0·10	
	Kaithal	...	16th Decr. ...	...	...	...	...	...	...	...	...	} Stat. not received.
	Gulah	...	25th Do. ...	...	...	...	...	...	...	...	...	
Umballa.	Pipli	...	26th Decr. ...	...	...	...	...	0·20	...	...	0·20	
	Jagádhri	...	25th Do. ...	...	...	...	0·09	0·29	...	...	0·38	
	Umballa	s	26th Do. ...	...	...	...	...	0·23	...	...	0·23	
	Naráingarh	...	Ditto ...	...	...	...	...	...	0·30	...	0·30	
	Kharar	...	Ditto ...	...	...	...	...	0·22	...	...	0·22	
	Rúpar	...	Ditto ...	...	...	...	...	...	0·20	...	0·20	
	Kotra C	...	25th Decr. ...	...	...	...	...	...	...	...	...	
	Jodhpur C	...	26th Do. ...	...	...	...	...	...	...	...	...	
	Raniki C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Dádupur C	...	25th Decr. ...	...	...	...	...	...	0·10	...	0·10	
Simla.	Kasauli	s	24th Decr. ...	...	...	...	...	0·16	0·37	...	0·53	
	Barauli	...	25th Do. ...	...	...	...	0·50	...	...	...	0·50	
	Simla	s	26th Do. ...	...	...	...	...	0·27	0·07	...	0·34	
	Kot Khái	...	25th Do. ...	...	...	...	...	0·50	...	...	0·50	
	Kotgarh	...	26th Do. ...	...	...	...	0·20	0·70	...	...	0·90	
	Kilba	s	29th Do. ...	...	...	...	...	...	...	...	...	Ditto.
Kangra.	Plách	...	29th Decr. ...	...	...	...	0·22	0·57	...	...	0·79	
	Kulu	s	30th Do. ...	...	...	...	...	0·50	0·45	...	0·95	
	Nagar	...	Ditto ...	...	...	...	...	0·43	0·36	...	0·79	
	Pálampur	...	Ditto ...	...	...	...	...	0·72	0·47	...	1·19	
	Hamírpur	...	26th Decr. ...	...	...	...	...	0·33	0·83	...	1·16	
	Dera	...	Ditto ...	...	...	...	...	0·31	0·51	...	0·82	
	Kángra	...	30th Decr. ...	...	...	...	...	0·32	0·48	...	0·80	
	Dharmsála	s	26th Do. ...	...	...	...	...	0·11	1·05	...	1·16	
	Nurpur	...	31st Do. ...	...	...	...	...	0·23	0·30	...	0·53	
Hoshiarpur.	Dasúya	...	29th Decr. ...	...	...	...	0·43	0·63	...	...	1·06	
	Una	...	25th Do. ...	...	...	...	0·30	0·14	...	...	0·44	
	Garhshankar	...	Ditto ...	...	...	...	...	0·76	...	...	0·76	
	Sadr Station	...	Ditto ...	...	...	...	0·12	0·72	...	...	0·84	
	Hoshiárpur	...	29th Decr. ...	...	...	...	0·27	0·50	...	...	0·77	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Month of January 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.	Total.	Special Remarks.
Jullundur.	Jullundur s	25th Decr.	...	...	...	0·12	0·58	...	...	0·70	
	Nakodar ...	26th Do.	...	...	...	...	0·12	0·05	...	0·17	
	Phillour ...	Ditto	...	...	...	...	0·07	0·12	0·19	0·38	
	Nawashahr ...	Ditto	...	...	...	...	0·15	0·62	...	0·77	
Ludhiana.	Samrála ...	25th Decr.	...	...	...	0·25	0·40	...	...	0·65	
	Ludhiána s	Ditto	...	...	...	0·12	0·64	...	...	0·76	
	Jagraon ...	Ditto	...	...	...	0·10	...	...	...	0·10	
Ferozepore.	Moga ...	26th Decr.	...	...	...	...	...	...	...	...	
	Zíra ...	25th Do.	...	...	...	...	...	...	...	...	
	Ferozepore ...	Ditto	...	...	...	...	...	...	...	...	
	Ferozepore City ...	20th Decr.	...	...	...	...	...	...	...	...	
	Muktsar ...	26th Do.	...	...	...	...	...	...	...	...	
	Fázilka ...	25th Do.	...	...	...	...	...	...	...	...	
	Nathána ...	26th Do.	...	...	...	...	...	...	...	...	
	Gobindgarh *C* ...	20th Do.	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi ...	20th Decr.	...	...	...	...	...	...	...	...	
	Lodhrán ...	25th Do.	...	...	...	...	...	...	...	...	
	Shujabad ...	Ditto	...	...	...	0·01	...	...	...	0·01	
	Mooltan ...	Ditto	...	...	...	0·05	R.	...	...	0·05	
	Kabírwála ...	Ditto	...	...	...	...	0·13	...	...	0·13	
Jhang.	Shorkot ...	25th Decr.	...	...	...	...	0·44	...	...	0·44	
	Jhang s	26th Do.	...	...	...	R.	0·10	...	...	0·10	
	Chiniot ...	25th Do.	...	...	...	...	0·59	...	...	0·59	
Montgomery.	Gugera ...	26th Decr.	...	...	...	...	0·11	...	...	0·11	
	Montgomery s	Ditto	...	...	...	...	R.	...	...	...	
	Pákpattan ...	25th Decr.	...	...	...	0·13	...	...	...	0·13	
	Dipálpur ...	26th Do.	...	...	...	...	0·11	...	...	0·11	
Lahore.	Van *C* b	26th Decr.	...	...	...	...	0·20	...	...	0·20	
	Chunián ...	25th Do.	...	...	...	...	0·03	...	...	0·03	
	Kasúr ...	26th Do.	...	...	...	...	0·09	...	...	0·09	
	Pambe *C* ...	Ditto	...	...	...	...	...	...	...	...	
	Sharakpur ...	25th Decr.	...	...	...	...	...	...	...	...	
	Niáz Beg *C* ...	26th Do.	...	...	...	...	...	0·20	...	0·20	
	Lahore s	Ditto	...	...	...	...	0·05	...	...	0·05	
	Meean Meer *C* b	Ditto	...	...	...	...	0·10	...	...	0·10	
	Manihála *C* ...	Ditto	...	...	...	...	0·16	...	...	0·16	
	Dafthu *C* b	25th Decr.	...	...	...	...	...	...	...	...	
Amritsar.	Buchar *C* b	26th Decr.	...	...	...	...	0·10	...	...	0·10	
	Khara *C* ...	25th Do.	...	...	...	...	0·11	...	...	0·11	
	Tarn Táran ...	26th Do.	...	...	...	...	...	0·2)	...	0·20	
	Raya *C* ...	Ditto	...	...	...	...	...	...	...	...	
	Jandiála *C* ...	Ditto	...	...	...	...	...	...	...	...	
	Jail Hospital s	Ditto	...	...	...	...	...	0·33	...	0·33	
	Amritsar Sadr ...	Ditto	...	...	...	...	...	0·30	...	0·30	
	Amritsar *C* ...	Ditto	...	...	...	...	0·11	0·18	...	0·29	
	Buggeh *C* ...	Ditto	...	...	...	...	...	0·30	...	0·30	
	Ajnála ...	30th Decr.	...	...	...	...	0·11	0·01	...	0·12	
Gurdaspur.	Aliwál *C* ...	26th Decr.	...	...	...	...	0·10	0·35	...	0·45	
	Batála ...	Ditto	...	...	...	...	0·22	0·35	...	0·57	
	Kaler *C* ...	Ditto	...	...	...	...	...	...	...	...	
	Tibri *C* ...	Ditto	...	...	...	...	...	0·60	...	0·60	
	Gurdáspur s	25th Decr.	...	...	...	...	0·18	0·52	...	0·70	
	Bhímpur *C* ...	26th Do.	...	...	...	...	1·45	...	...	1·45	
	Pathánkot ...	Ditto	...	...	...	...	...	0·44	...	0·44	
	Dalhousie s	30th Decr.	...	...	...	...	0·22	...	...	0·22	
	Mádhopur *C* b	Ditto	...	...	...	...	0·10	0·30	...	0·40	
	Shakargarh ...	26th Decr.	...	...	...	...	...	0·28	...	0·28	
Siálkot.	Zafarwál ...	26th Decr.	...	...	...	...	0·13	...	...	0·13	
	Pasrúr ...	30th Do.	...	...	...	...	0·21	...	...	0·21	
	Raya ...	26th Do.	...	...	...	...	0·20	...	...	0·20	
	Daska ...	Ditto	...	...	...	...	...	...	...	...	
	Siálkot s	30th Decr.	...	...	...	...	0·13	0·12	...	0·25	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of January 1891. Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.	Total.	Special Remarks.
Gujrat.	Sadr s	26th Decr.	...	...	...	...	0·03	...	...	0·03	Locusts appeared in a few villages of Tahsíls Khárián and Phália, but caused no damage to the crops.
	Khárián (Lala Musa)	30th Do.	...	...	...	...	0·04	0·06	...	0·10	
	Phália	26th Do.	...	...	...	...	...	...	...	...	
Gujranwala.	Rámnagar	25th Decr.	...	...	...	...	...	...	...	...	Stat. not received.
	Wazirabad	Ditto	...	...	...	0·14	...	...	...	0·14	Rabi prospects very favourable. Fodder sufficient. Prices stationary.
	Sadr Kacheri s	Ditto	...	...	...	0·05	...	...	...	0·05	
	Shekhupura	26th Decr.	...	...	...	...	...	...	...	...	
	Háfizabad	25th Do.	...	...	...	...	0·01	...	...	0·01	
	Meluána C	21st Do.	...	...	...	...	...	...	...	...	Stat. not received.
	Shahkot C	25th Do.	...	...	...	...	0·30	...	...	0·30	
Shahpur	Midh s	26th Decr.	...	...	...	...	0·17	...	...	0·17	
	Sahiwál	29th Do.	...	...	...	...	0·23	...	...	0·23	
	Núrpur	25th Do.	...	...	...	0·50	...	...	...	0·50	
	Mitha Tiwána	26th Do.	...	...	...	...	0·60	...	...	0·60	
	Sakesar	30th Novr.	...	...	...	...	...	...	...	...	
	Naushahra	26th Decr.	...	...	...	...	0·50	...	...	0·50	
	Khusháb	29th Do.	...	...	...	0·15	..	...	0·05	0·20	
	Shahpur s	25th Do.	...	...	...	0·38	...	...	0·05	0·43	
	Bhera	Ditto	...	...	...	0·50	...	...	...	0·50	
	Miáni	26th Decr.	...	...	...	...	0·23	...	...	0·23	
Jhelum.	Pind Dádan Khan	29th Decr.	...	...	...	...	0·19	...	...	0·19	
	Sadr Station s	30th Do.	...	...	...	...	0·05	...	...	0·05	
	Chakwál	Ditto	...	...	...	...	0·30	...	...	0·30	
	Talagaug	Ditto	...	...	...	...	0·43	...	...	0·43	
Rawalpindi.	Pindigheb	29th Decr.	...	...	0·05	0·20	...	...	...	0·25	
	Fatahjang	30th Do.	...	...	...	0·63	...	...	...	0·63	
	Attock	Ditto	...	...	...	..	0·30	...	...	0·30	
	Ráwalpindi s	28th Decr.	...	...	...	0·45	0·02	...	...	0·47	
	Gujar Khan	30th Do.	...	...	...	...	0·27	...	...	0·27	
	Kahúta	29th Do.	...	...	...	0·38	...	...	0·20	0·58	
	Murree s	1st Do.	...	...	...	...	...	...	...	...	
Hazara.	Abbott-abad s	30th Decr.	...	...	...	...	0·44	0·14	R.	0·58	
	Mansahra	Ditto	...	...	...	...	0·38	0·11	0·01	0·50	
	Haripur	Ditto	...	...	...	...	0·40	...	...	0·40	
Peshawar.	Sawábi	30th Decr.	...	...	...	...	0·70	...	...	0·70	
	Lahore (Utman Bolak)	Ditto	...	...	...	...	0·50	...	...	0·50	
	Nowshera	Ditto	...	...	...	...	0·20	...	...	0·20	
	Mardán s	Ditto	...	...	...	...	0·50	...	..	0·50	
	Katlang	Ditto	...	...	...	...	0·48	...	0·09	0·57	
	Hashtnagar	Ditto	...	...	...	...	0·13	...	...	0·13	
	Doab Daudzai	Ditto	...	...	...	...	0·27	...	...	0·27	
	Pesháwar s	Ditto	...	...	...	...	0·31	...	...	0·31	
Kohat.	Kohát s	30th Decr.	...	...	...	0·19	...	...	...	0·19	
	Hangu	25th Do.	...	...	...	0·04	...	...	...	0·04	
	Thal	26th Do.	...	...	...	...	...	...	...	...	
	Karak	3rd Do.	...	...	0·25	...	...	...	...	0·25	
Bannu.	Miánwáli	1st Jany.	...	...	...	...	...	...	...	...	Locusts appeared in Bannu, Marwat and Isa Khel Tahsíls and did injury to the crops.
	Isa Khel	29th Decr.	...	...	...	...	0·14	...	...	0·14	
	Bannu s	Ditto	...	...	...	...	0·11	...	...	0·11	
	Marwat	25th Decr.	...	...	...	...	...	...	0·15	0·15	
Dera Ismail Khan.	Tánk	25th Decr.	...	...	...	0·16	...	...	...	0·16	
	Kuláchi	30th Do.	...	...	...	0·11	...	...	...	0·11	
	D. I. Khan s	Ditto	...	...	...	0·08	0·03	...	...	0·11	
	Bhakkar	25th Decr.	...	...	...	0·04	...	...	...	0·04	
	Leiah	Ditto	...	...	...	...	0·28	...	...	0·28	
Dera Ghazi Khan.	Sangarh	25th Decr.	...	...	...	...	...	...	..	...	
	Dera Ghâzi Khan s	Ditto	...	...	...	...	...	...	...	...	
	Fort Munro s	23rd August	...	...	...	...	...	...	...	...	Office closed from 29th September 1890.
	Jampur	24th Decr.	...	...	...	0·03	...	...	...	0·03	
	Rájanpur	25th Do.	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur	25th Decr.	...	...	...	..	...	...	...	...	
	Muzaffargarh s	24th Do.	...	...	0·04	...	...	...	...	0·04	
	Sinánwan	25th Do.	...	...	...	..	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PUBLIC WORKS DEPARTMENT,

Irrigation Operations of Fasl Rabi

Canal Division.	Water distributed during December 1890. — *Depth in Canal at regulating gauge.* — Full supply.	Water distributed during December 1890. — *Depth in Canal at regulating gauge.* — Actual throughout.	Water distributed during December 1890. — *Gross consumption, cubic feet per second.* — Estimated full supply.	Water distributed during December 1890. — *Gross consumption, cubic feet per second.* — Actual average throughout.
PERENNIAL CANALS.				
SWAT RIVER CANAL	6·5	*Nil* Canal closed.	720	*Nil.*
Total Swat River Canal	...	...	720	...
Corresponding period of last year ...	...	...	720	392
WESTERN JUMNA CANAL.				
At Dádúpur	4·33	...	2,557	2,079
Main Line Rájbahás	...	...	...	138
Hánsi Branch	...	...	...	887
Delhi Branch	7·0	4·2	...	395
Passed through Escapes	...	...	...	} 659
Loss by absorption	...	...	...	
Total Western Jumna Canal	...	...	2,557	2,079
Corresponding period of last year ...	...	...	2,546	2,431
BARI DOAB CANAL.				
1st Division	4·9	3·86	}	731
2nd „ Main Branch Lower	} 4·6	2·43	}	149
3rd „ „ „ „			} 3,074	792
2nd „ Lahore Branch	3·0	1·24	}	160
Passed through Escapes	...	...	}	133
Total Bári Doáb Canal	...	...	3,074	1,965
Corresponding period of last year ...	...	...	3,074	1,551
SIRHIND CANAL.				
Main Line	5·92	8·01	3,000	4,905
Abohar Branch	4·12	5·55	1,020	1,832
Bhatinda Branch	4·85	5·72	900	1,308
Feeders	5·28	6·87	1,080	1,765
British Escapes	...	...	...	...
Total Sirhind Canal	...	...	3,000	4,905
Corresponding period of last year ...	...	...	3,000	4,214
CHENAB CANAL...	7·0	1·69	1,800	175·5
Corresponding period of last year ...	...	...	1,800	356·2
Total Perennial Canals	...	...	...	...
Corresponding period of last year ...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

of 1890-91 *up to 31st December* 1890.

LAND IRRIGATED (APPROXIMATE).		RAINFALL.			CHIEF CROPS (APPROXIMATE).		REMARKS.
Zilla.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Peshâwar ...	44,498	10	0·7	2·95	Wheat ...	26,859	The increase is apparent only, as last year only the amount finally measured was entered, while this year (and so for the future) an approximate estimate up to date is given. Owing to heavy rainfall there was no demand during the month, and the canal remained closed throughout, but extensive *baráni* sowings were made.
					Barley ...	3,954	
					Others ...	12,036	
					Miscellaneous	1,649	
...	44,498	...	...	...	...	44,498	
...	3,592	...	...	...	...	3,592	
Umballa ...	310		0·74	1·47	Wheat ...	67,736*	*Decrease as compared with last year is due to more favourable rainfall, but the demand is rising, and the ultimate area will probably not be below the average. Supply was greatly in excess of demand throughout the month.
Delhi ...	6,140		0·48	0·45	Barley ...	322	
Rohtak ...	32,013	20	0·45	0·30	Mixed grain...	17,178	
Karnál ...	27,693		0·53	0·68	Others ...	30,024	
Hissar ...	47,825		0·62	0·33			
Bikaner ...	1,129	...	...	...			
Kalsia ...	150	...	...	...			
...	115,260	...	...	...	...	115,260	
...	151,782	...	...	...	...	151,782	
Gurdáspur ...	10,027	26	0·99	2·60	Wheat ...	150,856	The canal ran during the whole month. The decrease of 7,396 acres of irrigation, as compared with last year, is due to rainfall, which was much above the average throughout.
Amritsar ...	100,591	23	0·62	3·08	Barley ...	2,379	
Lahore ...	172,091	23	0·52	2·55	Mixed grain...	11,073	
					Others ...	118,401	
...	282,709	...	...	...	...	282,709	
...	290,105	...	...	...	...	290,105	
Ludhiána ...	38,377		0·65	1·46	Wheat ...	174,019	Supply has been above the average for the time of year, and having been assisted by timely rainfall has not been very much below the demand. A large area has received the second watering and prospects are very favourable and satisfactory.
Ferozepore ...	265,551	8	0·19	1·52	Barley ...	5,759	
Hissar ...	2,292		0·65	0·33	Mixed grain...	2,583	
Farídkot ...	52,341	...	...	...	Others ...	248,706	
Patiála ...	48,491	...	...	...			
Nábha ...	21,190	...	...	...			
Jínd ...	873	...	...	...			
Kalsia ...	1,952	...	...	...			
...	431,067	...	...	...	...	431,067	
...	352,253	...	...	...	...	352,253	
Gujránwála ...	10,255	5	0·52	1·72	Wheat ...	7,398	The available supply was almost unlimited, but owing to constant rain there was hardly any demand; otherwise the irrigation should have far surpassed that of any other year.
					Barley ...	675	
					Grain ...	17	
					Miscellaneous	2,165	
						10,255	
...	5,564	...	...	...	...	5,564	
...	883,789	...	...	...	...	883,789	
...	803,296	...	...	...	...	803,296	

Irrigation Operations of Fasl Rabi

Canal Division.	Water distributed during December 1890. Depth in Canal at regulating gauge. Full supply.	Actual throughout.	Gross consumption, cubic feet per second. Estimated full supply.	Actual average throughout.
INUNDATION CANALS.				
Lower Sohag Canal	...	...	...	...
Corresponding period of last year ...	...	...	...	...
Sidhnai Canal	6	...	1,072	...
Corresponding period of last year ...	6	...	1,072	...
Upper Sutlej Canals	...	...	...	...
Lower Sutlej and Chenab Canals	...	...	...	...
Indus Canals	...	...	...	...
Muzaffargarh Canals	...	...	...	...
Total Inundation Canals ...	...	...	...	...
Corresponding period of last year ...	...	...	...	...
ABSTRACT.				
Perennial Canals.				
Swat River Canal	...	...	...	...
Western Jumna Canal	...	...	...	...
Bári Doáb Canal	...	...	...	...
Sirhind Canal	...	...	...	...
Chenab Canal	...	...	...	...
Total Perennial Canals ...	...	...	...	...
Inundation Canals.				
Lower Sohág Canal	...	...	...	...
Sidhnai Canal	...	...	...	...
Upper Sutlej Canals	...	...	...	...
Lower Sutlej and Chenab Canals	...	...	...	...
Indus Canals	...	...	...	...
Muzaffargarh Canals	...	...	...	...
Total Inundation Canals ...	...	...	...	...
Grand Total Perennial & Inundation Canals ...	...	...	...	...
Corresponding period of last year ...	...	...	...	...

LAHORE:
The 16th January 1891.

of 1890-91 *up to 31st December* 1890—concluded.

Land irrigated (approximate).		Rainfall.			Chief Crops (approximate).		Remarks.
Zilla.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	26,794	At Kalewál.		1·65	...	26,794	There is an increase of 1,425 acres as compared with last year.
...	25,369	...	...	...	...	25,369	
Mooltan ...	50,931	...	...	...	Wheat ... Barley ... Miscellaneous	43,123 389 7,419 50,931	All Canals dry up to 30th December, when water came down the river, and as there is little demand there is only a small supply in the Sidhnai, Fazal Shah and Koranga Canals. The total irrigation is the same as last month, the only difference is in the detail of crops sown. Ravi has fallen frequently during the month.
...	35,560	...	...	...	...	35,560	
Lahore ... Montgomery... Mooltan ... Dera Ghâzi Khan Muzaffargarh ...	16,109 44,863 218,727 37,512 154,359	20 ... 26 ... 5	0·41 ... 0·44 ·094 ...	1·95 ... 1·35 0·94 1·39	... ...	16,109 44,863 218,727 37,512 154,359	
...	549,295	...	...	...	...	549,295	
...	562,666	...	...	...	...	562,666	
... ...	44,498 115,260 282,709 431,067 10,255	... ...	... ...	... ...	... ...	44,498 115,260 282,709 431,067 10,255	
...	883,789	...	...	...	...	883,789	
... ...	26,794 50,931 60,972 218,727 37,512 154,359	... ...	... ...	... ...	... ...	26,794 50,931 60,972 218,727 37,512 154,359	
...	549,295	...	...	...	...	549,295	
...	1,433,084	...	...	...	...	1,433,084	
...	1,365,962	...	...	...	...	1,365,962	

M. COCKBURN,

Superintendent, Office of Joint-Secretary to Government, Punjab, P. W. D., Irrigation Branch.

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway, excluding Rájpura-Bhatinda Railway, during the month of November 1890, *as compared with the same month of the previous year, prescribed in P. W. D. Circular No. XVII R. of July* 1883.

No.	Staples.	1889.	1890.	Increase in 1890.	Decrease in 1890.	Remarks.
		No.	No.	No.	No.	
1	**Animals** ...	641	1,393	752	...	
		Tons.	Tons.	Tons.	Tons.	
2	Coal and Coke ...	2,558	4,122	1,564	...	
3	Cotton, raw ...	919	637	...	282	
4	Cotton, manufactured ...	3,372	3,516	144	...	
5	Drugs and Medicines ...	1,716	1,268	...	448	
6	Dyeing materials ...	1,276	937	...	339	
7	Fibrous products ...	2,463	2,718	255	...	
8	Fruits and Nuts ...	5,351	4,958	...	393	
9	Grain and Pulses—					
	(*a*) Wheat ...	52,011	68,556	16,545	...	
	(*b*) Gram ...	3,946	6,861	2,915	...	
	(*c*) Other grain ...	17,972	14,663	...	3,309	
10	Hides and Horns ...	1,039	840	...	199	
11	Leather and manufactures of leather ...	246	249	3	...	
12	Liquors ...	1,460	1,461	1	...	
13	Metals and manufactures of metals ...	3,509	4,190	681	...	
14	Military Stores ...	1,734	1,632	...	102	
15	Oils ...	1,827	1,823	...	4	
16	Provisions—Ghee, &c. ...	2,733	4,029	1,296	...	
17	Railway materials ...	15,750	1,220	...	14,530	
18	Salt ...	8,449	10,747	2,298	...	
19	Saltpetre ...	76	56	...	20	
20	Seeds ...	7,979	7,376	...	603	
21	Silk ...	27	24	...	3	
22	Spices ...	1,314	1,146	...	168	
23	Stone, Kunkur, Lime and Bricks	10,949	9,328	...	1,621	
24	Sugar ...	7,297	9,465	2,168	...	
25	Tea ...	292	468	176	...	
26	Tobacco ...	710	773	63	...	
27	Wood—					
	(*a*) Timber ...	2,656	3,971	1,315	...	
	(*b*) Fire-wood ...	6,837	6,369	...	468	
28	Wool ...	2,728	2,217	...	511	
29	All other articles of merchandize	7,967	6,430	...	1,537	
		No.	No.	No.	No.	
	Total ... Animals ...	641	1,393	752	...	
		Tons.	Tons.	Tons.	Tons.	
	Total ... Goods ...	1,77,163	1,82,050	4,887	...	

LAHORE:
The 9*th January* 1891.

R. K. WILLIAMS,
Examiner of Accounts.

PUBLIC WORKS DEPARTMENT.

OFFICE OF EXAMINER, PUBLIC WORKS ACCOUNTS, PUNJAB.

Account of Security Deposits held by the Examiner, Public Works Accounts, Punjab, on the 31st December 1890.

Stock Certificate.	Amount of Stock Certificate.		Total.	Interest for	Amount of investment.		Total.
	4 per cent.	4½ per cent.			4 per cent.	4½ per cent.	
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Stock held.							
				Buldeo Singh, Cashier	500	...	500
Vide Comptroller-General's Account of the Security Deposits held on 31st December 1890.	1,200	...	1,200				
				Bálmokand, Contractor	700	...	700
Total ...	1,200	...	1,200		1,200	...	1,200

LAHORE:
The 19*th January* 1891.

P. LAMBERT, COLONEL, R. E.,
Examiner, Public Works Accounts, Punjab.

Punjab Government Press, Lahore—22-1.91—690.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JANUARY 29, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 27th JANUARY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
	...	0·66 at Hissar. 0·48 in Hánsi. 0·36 in Bhiwáni. 0·70 in Fatahabad. 0·40 in Sirsa. 2·23 in Budhláda.	Sufficient.	Stationary.	Recent rain beneficial to crops.	...
	...	0·86 at Sadr. 0·75 in Ballabgarh. 1·01 in Sonepat.	...	Slightly rising.	Prospects better. More rain still wanted.	...
	...	1·44	...	Stationary.	Crops flourishing.	...
	...	0·90	Sufficient.	Do.	Condition of crops good.	...
	ore ...	0·34 at Sadr. 0·25 in City. 0·43 in Moga. 0·42 in Zira. 0·30 in Muktsar. 0·20 in Fázilka. 0·05 in Natháua.	...	Do.	Prospects of standing crops excellent.	...
	sar ...	0·49 average.	Sufficient.	Do.	Crops in low lands slightly damaged owing to excessive rains.	...
	Siálkot ...	Rainfall throughout.	Do.	Do.	Floods from excessive rain have done harm to crops in low lands.	...
8	Lahore ...	0·34 at Lahore. 0·38 in Kasúr. 0·73 in Chunián.	Do.	Do.	Weeding in progress. Owing to last heavy rains, wheat is attacked by kungi. Falling of hail has done slight damage to crops at Sharakpur.	...
9	Mooltan ...	0·12 at Sadr. 0·18 in Mailsi. 0·10 in Shujabad.	Do.	Do.	Crops in good condition.	...
10	Ráwalpindi ...	0·56 at Ráwalpindi. 0·09 in Gujar Khan. 0·24 in Attock. 0·65 in Fátahjang. 0·43 in Kahúta.	Do.	Do.	Prospects average. Locusts in all Tahsíls except Murree.	...
11	Shahpur ...	Rainfall throughout.	Do.	Do.	Weather often cloudy. Rabi in good condition.	...
12	D. I. Khan ...	0·29	Average.	Do.	Condition of crops good.	...
13	Peshawar ...	0·58	Sufficient.	Do.	Sowings of wheat and barley almost finished. Prospects good.	...

GENERAL REMARKS.

Rain has fallen throughout the Province. Prices stationary in all districts except Delhi, where they are slightly rising. Sowing of rabi crops almost finished. Weeding in progress in some districts. Recent rains beneficial to crops in Hissar. More rain wanted in Delhi. Crops are flourishing. Condition of standing crops is reported excellent. Owing to the excessive rains the crops on low lands in Amritsar and Siálkot are damaged and wheat in Lahore is attacked by kungi. Hail is reported to have done some damage in one tahsil of Lahore. Fodder sufficient throughout the Province.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB DURING DECEMBER 1890.

A.

Stations.	Pressure.		Wind.		Temperature in shade.								
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, December 1890.	Normal direction and force, December.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.	Vapour tension.	Amount of cloud 10 = overcast.
Delhi	30·085	— ·006	S. 83° W. 4	N. 67° W. 3	54·2	72·5	— 2·0	50·6	+ 2·2	+ 0·1	73	[illegible]	
Sirsa	30·086	— ·006	N. 55° W. 4	N. 33° W. 2	50·7	70·3	— 4·5	47·2	+ 5·3	+ 0·4	88	·3	
Ludhiána	30·062	— ·027	N. 56° W. 2	N. 30° W. 1	51·3	67·5	— 3·9	47·6	+ 4·6	+ 0·4	88	[illegible]	
Lahore	30·085	— ·016	N. 70° E. 2	N. 36° W. 1	49·7	65·3	— 6·7	46·1	+ 4·4	— 1·2	91		
Montgomery ...	30·087	?	N. 2° W. 4	? ?	50·5	66·0	?	46·1	?	?	83		
Siálkot	30·068	— ·018	N. 2° E. 1	N. 79° W. 1	50·0	63·4	— 6·2	46·0	+ 4·4	— 0·9	92		
Ráwalpindi ...	30·099	— ·024	N. 10° E. 2	N. 73° W. 1	45·7	60·3	— 7·4	42·5	+ 6·6	— 0·4	92		
Pesháwar	30·120	— ·005	S. 22° W. 2	S. 20° E. 2	47·2	61·3	— 6·5	44·5	+ 6·8	+ 0·2	83	[illegible]	
Dera Ismail Khan ...	30·108	— ·011	N. 75° W. 1	N. 3° E. 1	47·9	65·2	— 7·9	44·3	+ 4·7	— 1·6	87	[illegible]	
Mooltan	30·110	+ ·009	N. 64° W. 1	N. 14° E. 1	52·1	66·9	— 6·8	48·1	+ 5·3	— 0·8	82	[illegible]	
Simla	23·089	— ·033	S. 48° E. ...	N. 61° W. 2	42·3	51·8	— 4·6	38·9	— 1·1	— 2·9	54	·144	
Murree	23·874	— ·033	S. 58° E. 11	S. 58° E. 6	38·8	45·6	— 8·3	30·3	— 9·5	— 8·9	68	·158	7

The weather which has prevailed over the Punjab during the December just over has been in marked contrast to that experienced during December 1889. December 1889 was one of the driest months of a very dry season, and the only rainfall reported throughout the Province was a few drops at Murree and Peshâwar. In normal years the weather of December is fine and bright until near the close, when cold weather disturbances appear and rains, often of considerable amount, set. These rains are the accompaniment of rather deep cyclonic storms which are either formed over the Punjab or advance into it form the westward. These storms reduce the pressure very largely, and this Province from being the seat of the highest barometrical readings over India becomes suddenly the seat of the lowest pressures.

The showery weather which prevailed over the Punjab at the close of November continued on the 1st of December, when rain was reported from the greater part of the Province. On the hills there was a good deal of snow. On the 2nd, though rain was still falling heavily at Murree, the weather generally was clearing up, and from the 3rd to the 7th fine conditions prevailed with a high barometer and the ordinary north-westerly winds of the cold weather. On the 7th these winds had fallen to a calm and a slight shower was reported from Montgomery, and on the 8th rain had extended to Ludhiána, Lahore, Siálkot, Murree and Simla. These showers ceased during the day, and from the 9th to the 13th fine weather with the ordinary anti-cyclonic conditions of the cold weather prevailed throughout the Punjab. The chart of the 14th showed a rapid barometric fall in progress over Balúchistán and the Punjab. Showery weather was reported from Quetta, dense clouds from the Punjab stations, and a depression was appearing over the Indus Valley. This depression never assumed serious proportions, but it gave very unsettled weather to this Province on the 16th and 17th. Heavyish snow fell in the hill districts, and the rainfall on the plains was fairly heavy and very general. On the 18th the sky was clearing, and on the 19th the Punjab was the seat of the highest barometer readings, and the weather was fine. On the 20th rain recommenced over a large part of the Province and snow on the hills, and the weather remained very unsettled until the morning of the 22nd, when it improved. Conditions remained fine until the morning of the 25th, when a well-marked depression was shown over the western desert. Rain was falling over the greater part of the Province and snow on the hills. The weather was very unsettled and stormy all day on the 25th, but by the 26th the depression had dispersed and the weather cleared. Conditions remained settled till the morning of the 29th, when there were again signs of rain, and showers occurred on the 30th at several stations.

Pressure—Has undergone very large changes from day to day, as the depressions which have affected the weather have appeared over and disappeared from the Province. The net result of these changes has, however, been a deficiency at all stations throughout the Province except Mooltan, where there has been a trifling excess. The deficiency has been greatest on and near the hills.

Temperature.—The mean monthly temperature has been as much as 9° below the normal average at Murree and 3° below at Simla. At the plains stations the departures from the normal have been smaller and somewhat irregular. Thus at Mooltan, Dera Ismail Khan, Ráwalpindi, Siálkot and Lahore there has been a deficiency ranging from 1½° at Lahore and Dera Ismail Khan to only ½° at Ráwalpindi; while at Pesháwar, Ludhiána, Sirsa and Delhi there has been an excess of about ½°. At all stations the day temperatures have been considerably lower than usual, but the cloudy nights preventing free radiation the minimum temperatures have been excessive. These variations have largely counterbalanced each other, and hence the close agreement between the mean temperatures and the normal temperatures noticed above.

Humidity and Cloud.—Humidity has been high and the cloud proportion considerable.

Rain—Has been general and very heavy. The only station reporting any deficiency is Delhi, where 0·02 inch less than the normal amount of the month fell. At all the other stations the excess was very large. At Murree and Simla the snow was very heavy, and at the stations over the north and west of the Province the rainfall was excessive, but in the east the amount compared with the normal, though still very large, sensibly decreased. Thus at Mooltan and Dera Ismail Khan the rainfall was 20 times heavier than usual; at Pesháwar 15 times; at Ráwalpindi 7 times; at Siálkot 9 times; at Lahore 11 times; at Montgomery 8 times; at Ludhiána 3 times; and at Sirsa twice.

B.

The following table gives the rainfall data for the Punjab stations for December 1890 :—

Stations.	Normal average rainfall in December.	Actual rainfall in December 1890.	Difference from the average in December 1890.
Punjab, West.	Inches.	Inches.	Inches.
Mooltan...	0·07	1·62	+ 1·55
Dera Ismail Khan	0·08	1·55	+ 1·47
Pesháwar	0·15	2·33	+ 2·18
Murree	0·66	9·35	+ 8·69
Ráwalpindi	0·63	4·47	+
Siálkot	0·41	3·74	+ 3·33
Lahore	0·19	2·25	+ 2·06
Montgomery	0·22	1·73	+ 1·51
Punjab, East.			
Ludhiána	0·52	1·44	+ 0·92
Simla	0·70	3·08	+ 2·38
Delhi	0·38	0·36	— 0·02
Sirsa	0·30	0·64	+ 0·34

SIMLA :
The 16*th January* 1891.

W. L. DALLAS,
Meteorological Reporter to Government, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked, use the old pattern gauge.

Columns 4—10.—*T* = Thunder.
H = Hail.
R = Slight rain not measured.
D = Dust-storm.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR LAST GAZETTE.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
			Week ending 27th December 1890.								
			Sunday 21st.	Monday 22nd.	Tuesday 23rd.	Wednesday 24th.	Thursday 25th.	Friday 26th.	Saturday 27th.		
Ferozepore.	Ferozepore City...	20th Decr. ...	...	...	...	...	...	...	...	...	
Kohat.	Karak ...	3rd Decr. ...	...	...	...	...	...	...	...	...	
			Week ending 10th January 1891.								
			Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.		
Karnal.	Kaithal ...	16th Decr. ...	...	...	...	0·50	0·70	...	...	1·20	
	Gulah ...	25th Do. ...	...	...	...	...	...	...	...	...	
Gujranwala.	Ramnagar ...	25th Decr. ...	...	...	...	...	...	...	...	...	
Bannu.	Mianwali ...	1st Jany. ...	...	...	...	...	...	...	0·10	0·10	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 17th JANUARY 1891.

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of January 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 11th.	Monday 12th.	Tuesday 13th.	Wednesday 14th	Thursday 15th.	Friday 16th.	Saturday 17th.	TOTAL.	SPECIAL REMARKS.
HISSAR.	Sirsa s	8th Jany ...	...	...	...	...	...	0·20	1·36	1·56	
	Fatahabad ...	17th Decr. ...	...	...	...	...	...	...	0·98	0·98	
	Hissar s	26th Do. ...	...	...	...	...	...	...	0·95	0·95	
	Hánsi ...	8th Jany. ...	...	...	...	...	...	0·03	1·50	1·53	
	Bhiwáni ...	17th Decr. ...	...	...	...	...	...	...	0·87	0·87	
	Budhláda ...	31st Do. ...	...	...	...	...	...	...	...	...	
	Dhaneta *C* ...	8th Jany. ...	...	...	...	...	...	2·01	0·07	2·08	
ROHTAK.	Rohtak s	17th Decr. ...	...	...	...	...	...	...	1·00	1·00	
	Gohána ...	26th Do. ...	...	...	...	...	...	...	1·12	1·12	
	Sámpla ...	17th Do. ...	...	...	...	...	...	...	1·00	1·00	
	Jhajjar ...	Ditto ...	...	...	...	...	...	0·08	...	0·08	
GURGAON.	Farukhnagar ...	16th Decr. ...	...	...	...	...	...	R.	0·30	0·30	
	Játusána ...	25th Septr. ...	...	...	...	...	...	0·80H.	...	0·80	
	Rewári ..	16th Decr. ...	...	...	...	...	...	0·60H.	...	0·60	
	Shahjahánpur ...	8th Do. ...	...	...	...	...	...	0·50	...	0·50	
	Tauru ...	24th Septr. ...	...	...	...	...	...	...	R.	...	
	Nuh ...	16th Decr. ...	...	...	...	...	...	...	...	...	Statt. not received.
	Fírozpur ...	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.
	Hodal ...	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.
	Hattín ...	Ditto ...	...	...	...	...	...	0·19	...	0·19	
	Palwal ...	Ditto ...	...	...	...	...	...	0·18	...	0·18	
	Sohna ...	Ditto ...	...	...	...	...	...	R	...	...	
	Gurgaon s	Ditto ...	...	...	...	...	...	0·13T.	...	0·13	
	Punahána ...	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.
DELHI.	Ballabgarh ...	16th Decr. ...	...	...	...	...	...	0·14	...	0·14	
	Mahrauli ...	Ditto ...	...	...	...	...	...	0·15	...	0·15	
	Sadr (Delhi) s	Ditto ...	...	...	...	...	...	0·28	...	0·28	
	Sonepat ...	25th Decr. ...	...	...	...	...	...	...	...	...	
KARNAL.	Pánipat ...	7th Jany. ...	...	...	...	...	...	0·60	...	0·60	
	Karnál s	8th Do. ...	...	...	...	...	...	0·21	0·74	0·95	
	Rajaund ...	Ditto ...	...	...	...	...	...	...	0·50	0·50	
	Kaithal ..	Ditto ...	...	...	...	...	...	...	1·75	1·75	
	Gulah ...	25th Decr. ...	...	...	...	...	0·13	1·22	...	1·35	
UMBALLA.	Pipli ...	8th Jany. ...	...	...	...	...	...	...	0·65	0·65	
	Jagádhri ...	Ditto ...	...	...	...	...	...	...	0·52	0·52	
	Umballa s	Ditto ...	...	...	...	...	...	...	1·12	1·12	
	Naráingarh ...	9th Jany. ...	...	...	...	...	...	...	0·62	0·62	
	Kharar ...	8th Do. ...	...	...	...	...	...	...	1·37	1·37	
	Rúpar ...	9th Do. ...	...	...	...	...	...	...	2·11	2·11	
	Kotra *C* ...	25th Decr. ...	...	...	...	...	...	1·45	...	1·45	
	Jodhpur *C* ...	26th Do. ...	...	...	...	...	...	R	1·32	1·32	
	Raniki *C* ...	Ditto ...	...	...	...	...	...	0·60	...	0·60	
	Dádupur *C* ...	9th Jany. ...	...	...	...	...	0·15	0·15	...	0·30	
SIMLA.	Kasauli s	9th Jany. ...	...	...	...	...	...	1·32	0·96	2·28	
	Barauli	7th Do. ...	...	...	...	...	...	1·02	0·80	1·82	
	Simla s	9th Do. ...	...	...	...	...	...	...	1·95	1·95	
	Kot Khái ...	8th Do. ...	...	...	...	...	...	0·50	0·75	1·25	
	Kotgarh	Ditto ...	...	...	...	...	...	...	2·42	2·42	
	Kilba s	29th Decr. ...	...	...	...	...	...	...	...	...	Statt. not received.
KANGRA.	Plách .	8th Jany. ...	...	...	...	...	...	0·95	1·50	2·45	
	Kulu s	9th Do. ...	...	...	...	...	...	...	0·55	0·55	
	Nagar ...	Ditto ...	...	...	...	...	...	...	0·69	0·69	
	Pálampur ...	Ditto ...	...	...	...	...	...	...	1·28	1·28	
	Hamírpur ...	Ditto ...	...	...	...	...	...	...	1·57	1·57	
	Dera ...	Ditto ...	...	...	...	...	...	...	1·21	1·21	
	Kángra ...	Ditto ...	...	...	...	...	...	...	1·50	1·50	
	Dharmsála s	Ditto ...	...	...	...	...	...	...	1·70	1·70	
	Nurpur ...	Ditto ...	...	...	...	...	...	...	1·84	1·84	
HOSHIARPUR.	Dasúya ..	8th Jany. ...	...	...	...	...	...	...	...	...	Statt. not received.
	Una ...	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.
	Garhshankar ...	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.
	Sadr Station ...	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.
	Hoshiárpur ..	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Month of January 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 11th.	Monday 12th	Tuesday 13th.	Wednesday 14th.	Thursday 15th.	Friday 16th.	Saturday 17th	Total.	Special Remarks.
Jullundur.	Jullundur *s*	8th Jany.	...	...	...	...	...	2·18	0·13	2·31	
	Nakodar	9th Do.	...	...	...	...	...	0·07	1·92	1·99	
	Phillour	10th Do.	...	...	...	...	...	0·09	2·00	2·09	
	Nawashahr	9th Do.	...	...	...	...	...	0·06	2·02	2·08	
Ludhiana.	Samrála	8th Jany.	...	...	...	...	0·02	2·20	0·70	2·92	
	Ludhiana *s*	Ditto	...	...	...	...	...	2·14	1·00	3·14	
	Jagraon	7th Jany.	...	...	...	...	0·01	1·50	...	1·51	
Ferozepore.	Moga	26th Decr.	...	...	...	...	...	0·15	1·79	1·94	
	Zíra	25th Do.	...	...	...	...	...	2·19	...	2·19	
	Ferozepore	Ditto	...	...	...	...	...	0·31	1·75	2·06	
	Ferozepore City	20th Decr.	...	...	...	...	...	0·20	2·00	2·20	
	Muktsar	26th Do.	...	...	...	...	...	...	1·52	1·52	
	Fázilka	25th Do.	...	...	...	...	0·25	1·50	0·40	2·15	
	Nathána	26th Do.	...	...	...	...	...	...	0·70	0·70	
	Gobindgarh *C*	20th Do.	...	...	...	...	...	...	2·10	2·10	
Mooltan.	Mailsi	20th Decr.	...	0·25	...	...	...	...	0·20	0·45	
	Lodhrán	25th Do.	...	...	...	0·04	...	...	0·30	0·34	
	Shujabad	7th Jany.	...	...	...	...	...	0·27	0·10	0·37	
	Mooltan	Ditto	...	...	...	...	...	0·13	0·35	0·48	
	Kabírwála	8th Jany.	...	...	...	...	...	0·07	0·42	0·49	
Jhang.	Shorkot	th Jany.	...	...	...	...	...	0·11	0·35	0·46	
	Jhang *s*	Ditto	0·02	R.	...	...	...	0·23	0·21	0·46	
	Chiniot	Ditto	...	...	...	...	...	0·38	0·54	0·92	
Montgomery.	Gugera	8th Jany.	...	0·41	...	...	...	0·48	0·31	1·20	
	Montgomery *s*	26th Decr.	...	0·36	...	...	...	0·41	0·43	1·20	
	Pákpattan	7th Jany.	...	...	...	...	0·23	...	0·44	0·67	
	Dipálpur	8th Do.	...	0·01	...	...	...	0·30	0·37	0·68	
Lahore.	Van *C* *b*	8th Jany.	...	...	...	...	...	0·20	1·85	2·05	
	Chunián	Ditto	...	...	...	...	...	0·41	1·24	1·65	
	Kasúr	Ditto	...	0·02	...	...	...	0·38	2·03	2·43	
	Pambe *C*	26th Decr.	...	0·10	...	...	...	0·20	1·80	2·10	
	Sharakpur	25th Do.	0·35	...	...	...	0·20	2·11	...	2·66	
	Niáz Beg *C*	9th Jany.	...	0·45	...	...	...	0·30	2·07	2·82	
	Lahore *s*	8th Do.	...	0·20	...	...	...	0·57	1·95	2·72	
	Meean Meer *C* *b*	Ditto	...	0·25	...	...	...	0·54	3·10	3·89	
	Manihála *C*	Ditto	...	...	...	...	...	...	...	...	
	Dafthu *C* *b*	25th Decr.	...	...	...	...	...	0·48	2·05	2·53	
Amritsar.	Buchar *C* *b*	8th Jany.	...	...	...	...	...	0·68	2·06	2·74	
	Khara *C*	Ditto	...	...	...	...	...	...	...	...	
	Tarn Táran	9th Jany.	...	...	...	...	...	0·25	2·20	2·45	
	Raya *C*	26th Decr.	...	...	...	...	...	...	...	...	
	Jandiála *C*	Ditto	...	...	...	...	...	...	...	...	
	Jail Hospital *s*	9th Jany.	...	...	...	...	...	0·20	2·30	2·50	
	Amritsar Sadr	Ditto	...	...	...	...	...	0·25	2·12	2·37	
	Amritsar *C*	Ditto	...	...	...	...	...	0·34	2·70	3·04	
	Buggeh *C*	Ditto	...	...	...	...	...	...	3·04	3·04	
	Ajnála	Ditto	0·11	...	...	...	...	0·39	2·58	3·08	
Gurdaspur.	Aliwál *C*	9th Jany.	...	...	...	...	...	0·25	2·30	2·55	
	Batála	Ditto	...	...	...	...	...	0·15	2·58	2·73	
	Kaler *C*	26th Decr.	...	...	...	...	...	...	...	...	
	Tibri *C*	9th Jany.	...	...	...	...	...	...	...	...	
	Gurdaspur *s*	Ditto	...	...	...	...	...	...	2·62	2·62	
	Bhímpur *C*	8th Jany.	...	...	...	...	...	...	...	...	
	Pathánkot	9th Do.	...	...	...	...	...	...	2·94	2·94	
	Dalhousie *s*	8th Do.	...	...	...	...	...	0·12	...	0·12	
	Mádhopur *C* *b*	9th Do.	...	...	...	...	...	...	...	...	
	Shakargarh	Ditto	...	...	...	...	...	...	2·85	2·85	
Siálkot.	Zafarwál	8th Jany.	...	0·11	...	...	...	0·26	2·93	3·30	
	Pasrúr	Ditto	...	0·45	...	...	...	0·70	2·82	3·97	
	Raya	Ditto	...	0·23	...	...	...	0·50	2·70	3·43	
	Daska	26th Decr.	0·16	0·31	...	...	...	0·49	2·64	3·60	
	Siálkot *s*	9th Jany.	...	0·61	...	...	...	0·27	4·47	5·35	

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of January 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 11th.	Monday 12th.	Tuesday 13th.	Wednesday 14th.	Thursday 15th.	Friday 16th.	Saturday 17th.	TOTAL.	SPECIAL REMARK[S]
GUJRAT.	Sadr *s*	8th Jany.	...	...	...	...	...	0·40	2·80	3·20	Rabi crops have been gre[atly] improved by the pre[sent] rainfall. Locusts appe[ared] in some villages of [the] Khárián Tahsil on the [...] and 17th January [...] causing some damage.
	Khárián (Lala Musa)	9th Do.	...	...	...	...	...	0·04	3·06	3·10	
	Phália	26th Decr.	...	...	...	...	...	0·65	2·55	3·20	
GUJRANWALA.	Rámnagar	25th Decr.	...	...	...	...	0·65	2·53	0·28	3·46	
	Wazirabad	7th Jany.	...	...	...	...	...	...	...	..	Statt. not received.
	Sadr Kacheri *s*	Ditto	0·40	...	...	...	0·60	2·80	...	3·80	Rabi prospects favoura[ble] but the crops on the [...] lands of the Wazira[bad] Tahsil have been dam[aged] through the recent h[eavy] rains.
	Shakhpura	26th Decr.	...	...	...	...	...	1·00	1·09	2·09	
	Háfizabad	8th Jany.	...	...	...	...	1·04	1·55	0·07	2·66	
	Meluána *C*	21st Decr.	...	...	...	...	...	0·50	0·80	1·30	
	Shahkot *C*	8th Jany.	...	...	...	...	...	0·70	...	0·70	
SHAHPUR.	Midh *s*	8th Jany.	...	...	...	...	...	0·50	1·20	1·70	
	Sahiwál	Ditto	...	...	...	...	0·55	0·23	0·29	1·07	
	Núrpur	7th Jany.	...	...	...	...	0·50	1·00	0·30	1·80	
	Mitha Tiwána	8th Do.	...	...	...	...	0·42	0·75	0·32	1·49	
	Sakesar	30th Novr.	...	...	...	...	2·20	2·80	0·40	5·40	
	Naushahra	8th Jany.	...	0·40	...	...	0·90	2·30	0·30	3·90	
	Khushab	10th [Jan]y.	...	...	...	...	0·68	0·37	0·28	1·33	
	Shahpur *s*	Ditto	...	...	...	...	0·82	0·45	0·34	1·61	
	Bhera	7th Jany.	0·05	...	...	...	0·52	0·90	...	1·47	
	Miáni	8th Do.	...	...	...	...	0·67	...	1·20	1·87	
JHELUM.	Pind Dádan Khan	8th Jany.	0·09	...	...	...	...	0·75	1·20	2·04	
	Sadr Station *s*	Ditto	...	...	...	...	...	0·21	4·20	4·41	
	Chakwál	Ditto	0·11	...	...	...	..	0·79	1·85	2·75	
	Talagang	Ditto	...	...	...	...	...	0·63	1·13	1·76	
RAWALPINDI.	Pindigheb	7th Jany.	...	...	...	...	0·55	1·25	0·20	2·00	
	Fatahjang	Ditto	...	...	...	...	...	...	...	...	Statt. not received.
	Attock	8th Jany.	...	...	...	...	...	1·00	0·90	1·90	
	Ráwalpindi *s*	Ditto	...	...	...	...	0·51	1·96	0·64	3·11	
	Gujar Khan	Ditto	...	0·05	...	...	...	0·35	3·25	3·65	
	Kahúta	10th Jany.	...	...	...	...	...	5·07	...	5·07	
	Murree *s*	1st Decr.	...	...	...	...	...	...	...	...	
HAZARA.	Abbott-abad *s*	9th Jany.	0·10	0·11	...	...	...	R.	1·70	1·91	
	Mansahra	10th Do.	0·12	0·22	...	...	...	...	1·39	1·73	
	Haripur	8th Do.	...	...	...	...	...	...	1·64	1·64	
PESHAWAR.	Sawábi	[8]th Jany.	...	...	...	...	...	0·50	1·82	2·32	
	Lahore (Utman Bolak)	Ditto	...	...	...	...	...	0·38	1·00	1·38	
	Nowshera	Ditto	...	...	...	...	...	0·50	4·00	4·50	
	Mardán *s*	Ditto	0·03	...	...	...	...	0·70	3·15	3·88	
	Katlang	10th Jany.	...	...	...	...	...	0·91	2·64	3·55	
	Hashtnagar	[8t]h Do.	...	...	...	...	...	0·76	1·79	2·55	
	Doab Daudzai	Ditto	...	...	...	...	...	0·50	2·82	3·32	
	Peshawar *s*	Ditto	...	...	...	...	...	0·38	2·87	3·25	
KOHAT.	Kohát *s*	7th Jany.	...	...	...	...	...	0·80	2·75	3·55	
	Hangu	Ditto	...	...	...	...	...	0·10	...	0·10	
	Thal	26th Decr.	...	...	...	...	...	...	...	...	
	Karak	6th Jany.	...	...	...	...	...	...	...	...	
BANNU.	Miánwáli	1st Jany.	...	...	...	...	...	...	...	0·10	Locusts appeared [in] Marwat Tahsil [and] damaged the crop[s].
	Isa Khel	8th Do.	...	...	...	...	...	...	...	...	
	Bannu *s*	Ditto	...	...	...	...	0·53	0·90	0·90	1·43	
	Marwat	10th Jany.	0·20	...	...	...	...	0·40	0·40	0·60	
DERA ISMAIL KHAN.	Tánk	7th Jany.	...	...	...	...	..	0·16	...	0·16	
	Kuláchi	Ditto	...	...	...	...	...	0·50	0·11	0·61	
	D. I. Khan *s*	8th Jany.	...	...	...	...	...	0·22	0·58	0·80	
	Bhakkar	7th Do.	0·04	..	...	...	...	0·34	0·52	0·90	
	Leiah	[8]th Do.	...	0·20	...	...	...	0·78	0·06	1·04	
DERA GHAZI KHAN.	Sangarh	25th Decr.	...	0·45	...	...	...	...	0·94	1·39	
	Dera Ghází Khan *s*	Ditto	...	...	...	...	...	...	0·72	0·72	
	Fort Munro *s*	23rd August	...	...	...	...	...	...	...	...	
	Jampur	7th Jany.	...	...	0·02	...	...	0·35	0·05	0·42	
	Rájanpur	25th Decr.	...	...	0·04	...	...	0·25	...	0·29	
MUZAFFARGARH.	Alipur	25th Decr.	...	...	...	...	...	...	...	...	Statt. not received.
	Muzaffargarh *s*	6th Jany.	...	...	...	...	...	0·50	...	0·50	
	Sinánwán	25th Decr.	...	...	...	...	0·35	0·32	...	0·67	

SUMMARY OF REMARKS ON THE KHARIF CROP OF THE PUNJAB FOR 1890.

THE area under crop in the kharíf of 1890 was 10,140,400 acres as compared with 10,540,900 acres in 1889, the decrease being 400,500 acres, or 3·8 per cent.

There is a decrease in both irrigated and unirrigated areas; in the former of 38,500 acres, or 1·4 per cent., in the latter of 362,000 acres, or 4·6 per cent.

The monsoon rains began somewhat late, but were very copious in July and the first part of August They, however, ceased very early in the greater part of the Province, and the standing crops suffered much from want of rain in the latter half of August and throughout September, except in some of the districts near the Himalayas.

In the Delhi Division the crops were in some cases injured by the excessive rain of June, July and August, and then suffered from the want of it. Only in Umballa was there good rain in the latter part of the season. The total rainfall in that district during the season was twice as great as in 1889. In Hissar on the other hand it was considerably less.

In the Jullundur Division the hill tract of Kángra and the submontane district of Hoshiárpur had a good rainy season, and the area under crop in these districts exceeded that of 1889 by 13·7 and 7·0 per cent. respectively, and the harvest in each case was a good one. In Ferozepore the area fell off by 20·0 per cent., the rains ceased early in that tract and the water in the inundation canals failed accordingly. In Jullundur and Ludhiána there was a decrease of 3 6 and 2·1 per cent. only, and the harvest was a fair one.

In the Lahore Division in Mooltan there was a general decrease in area, and water failed in several of the canals owing to early cessation of rains. The Sidhnai Canal was an exception to this.

In Jhang there was more rain than usual, and the harvest was above average, and the same is somewhat curiously true of the similar neighbouring hot and dry tract of Montgomery, in which the rainfall was unusually favourable.

In Lahore, as in many other districts, the prospects of the crops were excellent up to nearly the end of August; rain then failed and the crops on unirrigated lands suffered much, but the irrigated crops were very good. In Amritsar conditions were rather better than in Lahore.

In Gurdáspur, which is close to the hills, the harvest was a very fair one.

In the Ráwalpindi Division the rainfall was generally more favourable, most of the districts of this Division being near to the hills. In Sialkot the harvest was, owing to plentiful rainfall, decidedly above average. The same was the case generally in Gujrat. In Gujránwála the rainfall at the end of the season was more scanty and the harvest was above average in area, but below it in outturn. In Shahpur also the crop was about an average one. In Ráwalpindi the outturn was average, and the area increased by 9·0 per cent. In Jhelum the tracts farthest from the hills suffered from early cessation of rains.

In the Pesháwar Division, in Hazára, a hilly tract, the harvest was a fair one. In Pesháwar owing to untimely rain, and, later, the untimely want of it, the harvest was below average. In Kohát the early cessation of the rains caused the crop to be a poor one, except on irrigated lands.

In the Deraját Division there was, in Bannu, a considerable decrease in area. In Dera Ismail Khan there was a slight decrease in total area, but the harvest was a fair one.

In Dera Ghází Khan there was a small decrease on the whole, due to the partial failure of the hill torrents. In Rájanpur Tahsíl, however, there was a considerable increase, due to the excellent working of the canals.

In Muzaffargarh there was a decrease in area owing to scarcity of water in the canals.

The cotton crop of the Province was a bad one owing to the nature of the season, as noted in the final report on this crop.

Locusts visited several districts, and did some, but no excessive, damage.

The kharíf harvest for the Province promised to be a very good one up to 15th August. The early cessation of the rain, however, prevented this prospect from being realized, and the harvest as a whole must be classed as average or rather below it. It was generally best in the north and worst in the south of the Punjab. In connection with the peculiarities of season it may be remarked that the heavy rains of July and August, and their early cessation, was followed by a terrible epidemic of fever, which in many places decimated the population, and left hardly any able-bodied men fit to engage in agricultural operations.

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Director, Department of Land Records and Agriculture, Punjab.

REMARKS ON CROP RETURN FOR KHARIF 1890.

HISSAR DISTRICT.

There was good rain in every Tahsíl in June, and the rainfall in July was in several places far above the average; but the rainfall in August was generally insufficient, and in this month the rain ceased. The result was that the long and good rains in June and July enabled the people to sow almost every acre of ground, and up to the end of July there was the prospect of such a harvest, as is very rarely secured in this district. But all the hopes were blasted in August by the failure of the rains. One good shower towards the end of that month would have given a very good harvest; but instead of rain high west winds began to blow, and the crops were withered Even in the beginning of September if rain had come the harvest would have been an average, and the sowings for the rabi might have been begun; but there was little or no rain, and so all hopes of both crops were disappointed.

Last year (1889) was far from being a good year: but this year is worse. No grain to speak of has been produced, except bájra, and that only when it was sown early Jowár, as a rule, was short in straw and a failure in grain In many places it was scarcely fit to be cut The pulses were a more conspicuous failure still, except in the few places which got some late rain, and altogether the past kharíf was one of the worst we have had for many years. Had it not been that fodder was a fair crop, the effects would have been serious; for this is now the third year that the kharíf has not been good, and in this district the people are dependent almost entirely on the summer crop.

Irrigated Land.

The irrigated area in Hissar and Hánsi has decreased, probably because of the good rains in the beginning of the season:—

	1889.		1890.		Remarks.
	Indigo.	Cotton.	Indigo.	Cotton.	
	Acres.	Acres.	Acres.	Acres.	
Hissar	1,209	2,168	113	1,941	
Hánsi	11,359	17,774	2,950	15,775	
	12,568	19,942	3,063	17,716	

The figures show that the effect of speculation in indigo has not yet quite ceased. The area under indigo in 1889 was less than in the previous year, but in 1890 the decrease is even more marked. Many zamíndárs have been great losers by the fall in price of indigo seed. There has not been an increase in cotton, as I would have expected; but the total decrease in the irrigated area may explain this. There has been a considerable increase in rice in Hánsi In Fatahabad (Budhláda Iláqa) cotton is now being grown to some extent; and this crop will probably extend, and it will be the principal crop on the Sirsa Indri Branch of the canal when it is opened.

Baráni-Land.

In all probability the cropped area was somewhat larger than what is shown. Jowár has been shown as generally a failure, and, so far as grain is concerned, that is true. But fodder is of great importance in this district and jowár is sown as much for fodder as for grain:—

	1889.	1890.
	Acres.	Acres.
Jowár	222,858	184,081
Bájra	621,096	440,838
Moth	118,085	128,935
Múng	32,148	25,430
Til	18,879	4,985
Fodder (Gowar, &c.)	72,602	78,169
	1,085,668	862,438

The total baráni area cropped during the year was only 867,373, a considerable decrease even on last year.

Sailáb.

The floods on the Ghaggar were suitable in the beginning of the season for rice: but the heavy rains in the hills in July raised the Ghaggar so high that the bunds were no protection, and most of the rice was inundated and destroyed The area of rice cropped on sailáb last year (1889) was 11,327 and this year only 2,915 acres. Scarcely a Kund was left undestroyed.

ROHTAK DISTRICT.

The kharíf this year was an average one, and in comparison with last year the area cropped was 45,658 acres in excess of last harvest. Good rain fell in June (from 26th June) all over the Jhajjar Tahsíl and in the east and south portions of the Sámpla Tahsíls In the rest of the Sámpla Tahsíl and in Gohána Tahsíl there was a fair amount of rain which enabled the kharíf sowings to be carried on; but in the Rohtak Tahsíl the rains did not set in till the 12th July. and even then it was not evenly distributed, many villages in the north having had heavy falls, while those in the west had only slight ones. The rains continued to the middle of August, and though the crops at first promised well, they suffered considerably from the west winds which set in and from the cessation of the rains.

The harvest in the tahsíls of Gohána, Jhajjar and also in that of Sámpla, with the exception of five villages, was an average one. The bájra crop was good everywhere and the yield above the average. The area cropped exceeded that of last year by 41,763 acres.

The cotton crop was greatly injured for want of rain in September, and the outturn promises to be below the average. For the same reason the moth and múng yield is a poor one. Fodder sufficient everywhere, except in a dozen villages of the west of the Rohtak Tahsíl. The kharíf crop on irrigated lands was very good. Sugarcane was a bumper crop. The area sown exceeds that of last year by 10,414 acres.

GURGAON DISTRICT.

Note on kharíf harvest of 1890.

(1). The leading staples are discussed separately in the statement below.

(2). As regards the general character of the season, there does not appear to have been much difference between the eastern and western portions of the district respectively.

The rains were rather late in beginning, but set in about the 23rd of June.

The first fall, however, was too slight for good sowings of cotton and the great millet (jowár).

From the 14th to the 29th of July heavy and continuous showers prevailed in most parts of the district and late sowings were attempted on a large scale.

Between the 2nd and 17th August there was local rain, and heavy floods from the Delhi direction on the north and from the Alwar hills on the south did great damage in the eastern section.

The end of the season was hot, rainless and unfavourable until the 25th September, when, except for chaula beans (lobia), guár and spiked millet, rain was too late for autumn crops. The only portions of the district which profited by the turn of the season were high-lying light soils, such as the Tauru Circle of the Nuh Tahsíl and parts of Gurgaon and Rewári.

Some crops suffered most severely, notably fodder, millet and til.

Taking the main staples over all the district, the results may be summed up thus :—

Food millets.—Below average, except locally.

Fodder millet.—Generally bad.

Cotton.—Poor.

Pulses, except Chaula Bean.—Poor, except locally.

Chaula bean, guár, &c.—Above average.

Tahsil.	Number.	Description of Crops.		Total crop harvested, Kharif 1890.	Total crop harvested, Kharif 1889.	Percentage of Decrease.	Percentage of Increase.	Remarks.
				Acres	Acres.			
Gurgaon and Rewari.	1	Jowár chari	Irrigated	1,195	575	...	52	Increase in irrigated jowár is due to failure of rain in September necessitating recourse to wells.
	2		Unirrigated	25,417	25,901	2	...	
	3	Cotton	Irrigated	1,619	2,076	28	...	The excessive rain between 18th to 26th July destroyed or injured much of the cotton crop. On inundated lands the floods from 2nd to 17th August produced a further loss.
	4		Unirrigated	3,624	5,590	54	...	
	5	Bájra	Ditto	89,623	82,674	...	8	The slight increase in bájra is due to comparative lateness of the rain for jowár sowing in some estates and favourable rain for light soils in others.
	6	Masina	Ditto	41,167	38,105	...	7	
	7	Chaula	Ditto	62,495	61,742	...	1	
	8	Guár	Ditto	35,027	28,383	...	19	The increase in guár and pulses is due to favourable rain on sandy (bhúr) soils.
	9	Til	Ditto	564	597	6	...	
	10	Indigo	...	2	...	...	...	
Palwal.	1	Jowár	Irrigated	447	399	...	11	
	2		Unirrigated	21,859	29,236	33	...	The same explanation applies generally to all crops in the eastern portion of the district.
	3	Cotton	Irrigated	8,076	843	4	...	The heavy rains in July retarded the millets, and the floods in August completed the injury, especially to fodder, millet, cotton and sesamum.
	4		Unirrigated	15,434	23,084	50	...	
	5	Bájra	Ditto	12,294	13,797	12	...	
	6	Masina	Ditto	11,033	15,266	38	...	
	7	Chaula	Ditto	195	316	62	...	
	8	Guár	Ditto	8,205	10,576	29	...	
	9	Til	Ditto	1,238	2,199	78	...	
	10	Indigo	...	1,565	5,867	275	...	Indigo was much less sown owing to a fall in prices following on over-production of the seed for export in the Eastern Punjab generally. Severe losses had been entailed on brokers of indigo seed by over-speculation.
Nuh and Firozpur.	1	Jowár	Irrigated	337	331	...	2	
	2		Unirrigated	40,487	49,531	22	...	
	3	Cotton	Irrigated	4,776	6,503	36	...	
	4		Unirrigated	27,847	48,270	66	...	
	5	Bájra	Ditto	52,371	61,908	18	...	
	6	Masina	Ditto	18,974	21,788	15	...	
	7	Chaula	Ditto	7,821	4,800	...	39	
	8	Guár	Ditto	20,396	24,901	23	...	
	9	Til	Ditto	2,895	4,774	65	...	
	10	Indigo	...	517	2,597	402	...	Ditto ditto ditto.

DELHI DISTRICT.

As compared with the corresponding period of last year, the area sown with kharíf crops, especially cotton, has decreased owing to insufficient rainfall at the beginning of the monsoons, while the outturn was bad in consequence of excessive rain in July and August 1890. The area under sugarcane, however, increased largely owing to a rise in the price of *gur* during the past year.

The general outturn of kharíf crops was below the average.

KARNAL DISTRICT.

The total area under kharíf of 1890 was 339,185 acres, of which 51,804 was irrigated and 287,381 unirrigated as against 55,327 and 287,597 respectively in the corresponding harvest of the preceding year. The decrease of 3,523 acres in the irrigated and of 216 in unirrigated area is due to the rains being excessive in August and very scanty towards the end.

There was slight disease among cattle in portions of Tahsíl Kaithal, but they are in a fairly good condition now. The health of men was generally bad throughout the district: fever is still prevalent.

No calamity occurred except the great excess of rain in the beginning of the season followed by a total failure throughout, which caused a *Kharaba* of 70,159 acres as below:—

	Acres.
In Karnál Tahsíl	21,658
,, Panipat ,, ...	16,501
,, Kaithal ,, ...	17,350
,, Gulah Sub-Tahsíl	14,650

The outturn was below average.

Average outturn of certain principal crops per acre is estimated as below :—

	Maunds.
Rice	10
Maize	8
Cane	12
Cotton	5

UMBALLA DISTRICT.

Except in the Kharar and Rúpar Tahsíls, the harvest has been below the average. The reason for this was twofold. At first there was an excess of rain and then came a drought. In the Rúpar and Kharar Tahsíls, however, timely rain fell, and the crops were not damaged. The total crop area for the district is 465,000 acres as against 513,000 acres in the kharíf of 1889. The greatest damage has been done to the rice crop, the figures for the two years being 124,200 and 74,500 acres respectively. Maize has also suffered considerably, the present crop being only 86 per cent. of that of the past year. Sugar-cane and cotton too have suffered. The jowár and chari crop has, however, flourished throughout the district and the toria crop too (principally sown on the Kharába of maize) has prospered. In the Kharar and Rúpar Tahsíls the harvest has been fully up to the average and the yield is satisfactory.

SIMLA DISTRICT.

Kot Khai Tahsíl.—In appearance the standing crops seemed very fair, but the produce was not up to expectations. There was an ample supply of fodder. The people have, however, suffered much from loss of cattle during the recent outbreak of rinderpest.

Simla Tahsíl.—The crop generally was an average one; but the paddy and koda crops suffered slightly from want of rain in the end of August and beginning of September. The maize crop was very good.

KANGRA DISTRICT.

Area.—There is an increase of over 46,000 in the total acreage under crops as compared with the corresponding harvest of the previous year, which consists chiefly of increase in the crop area of the staple crops of rice and maize and partly of increase under "other cereals." The increase is due to the Kulu Sub-Division area having for the first time been shown according to the measurements recently effected and to the inclusion for the first time of parts of the areas comprised in the Nadaon and Síba Jágírs.

Crop.—The rains held off towards the end and the outturn on the baráni lands was below the average. In Pálampur, where most of the area is irrigated, the harvest was above the average. In Kulu the rains were scanty, and sowings were retarded.

HOSHIARPUR DISTRICT.

This year the total area under kharíf crops was 407,043 acres as against 380,552 acres in 1889, being an increase of 26,491 acres. Details of the more important increases are given below :—

	1889 Acres.	1890. Acres.	*Increase.* Acres.
Rice	34,797	36,866	2,069
Maize	140,358	150,214	9,856
Jowár	46,735	58,631	11,896
Moth	34,974	37,763	2,789
Til	4,376	5,790	1,414
Indigo	2,789	3,682	893

The areas under bájra and other cereals, múng, másh, kulth and other pulses, other oilseeds, sugarcane, cotton sankukra, vegetables and other non-food crops show a decrease. The decrease in másh and sugarcane is 2,249 and 2,031 acres respectively; in other crops it is unimportant.

The Revenue Assistant, M. Ghulám Ahmad Khán, who inspected the Girdáwari, states that in addition to the area shown in the statement 21,553 acres of land sown with kharíf crops were recorded as "Kharába" owing to drought and to inundations of the Sutlej and Beas. The area so affected is five per cent. of the total area under kharíf crops entered in this statement.

So far as I can ascertain, the harvest was considered a good one and above average.

JULLUNDUR DISTRICT.

Tahsíl Jullundur.—The crops on baráni lands suffered much for want of rainfall at the time when they were ripening, chiefly the másh and jowár crops; while on the chahi lands they were average.

Tahsil Nawashar.— Ditto ditto ditto.

Tahsil Nakodar.— Ditto. ditto. In this Tahsíl the crops of maize, cotton, hemp and chillies in 35 villages were seriously injured by the recent visit of locusts.

Tahsil Phillour.— Ditto. ditto. Swarms of locusts visited this Tahsíl also and injured the above-noted crops in 80 villages.

LUDHIANA DISTRICT.

The Revenue Extra Assistant Commissioner, who was on tour throughout the district, reports as follows:—

Tahsíl Ludhiána.—The rainfall was late, but heavy, in the Dhaya nicha and jungle circles. The result was a poor outturn, the crops being partly injured by heavy rains at the beginning and insufficient rain at the end. In other circles the outturn was an average one.

Tahsíl Jagraon.—The outturn on well and canal irrigated lands was good, but on baráni lands the crops were poor owing to the reasons given against Ludhiána Tahsíl.

Tahsíl Samrála.—The outturn of maki, sugarcane and cotton was generally good on chahi lands. The outturn of baráni lands was an average one.

FEROZEPORE DISTRICT.

Remarks by the Settlement Officer.

Owing to the early cessation of the rains the kharíf crop on unirrigated lands dried up, and the area of successful crops in such lands is hardly half of that of last year. The irrigated area in Muktsar (the Sirhind Canal) has increased. Cotton, as already reported, is a better crop than last year.

Remarks by the Deputy Commissioner.

The rain stopped prematurely throughout the district and the kharíf crops suffered for want of it.

A decrease of area under the following principal crops appears on comparison with the last year's return:—

Name of Articles.	Kharif 1889.		Kharif 1890.	
	Irrigated.	Unirrigated.	Irrigated.	Unirrigated.
	Acres.	Acres.	Acres.	Acres.
Rice	9,678	772	6,261	935
Maize	32,704	2,726	30,729	1,940
Bájra	9,699	97,730	17,296	43,670
Cotton	6,735	628	7,080	369
Moth	3,657	63,622	5,484	38,055

The Tahsildár of Moga reports that locusts did some injury to the Kharíf crops.

In Fázilka Tahsíl there is an increase under irrigated area.

MOOLTAN DISTRICT.

Memo of largest increases and decreases.

Year.	Mooltan.		Shujabad.		Lodhran.		Mailsi.		Kabirwala.		Total District.		Remarks.
	Irrigated.	Unirrigated.	Irrigated.	Unirrigated.	Irrigated.	Unirrigated.	Irrigated.	Unirrigated.	Irrigated.	Unirrigated.	Irrigated.	Unirrigated.	
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1889	68,834	7,590	38,254	1,344	59,688	255	64,365	3,107	46,174	3,240	277,315	15,536	Decrease is marked in important crops, such as cotton, indigo, rice, sugarcane, jowár and bájra, throughout the district. From all quarters the explanation is that the supply of water was late in the canals.
1890	63,759	6,315	32,925	415	47,938	21	63,532	778	46,220	2,465	254,374	9,994	
Difference ...	−5,075	−1,275	−5,329	−929	−11,750	−234	−833	−2,329	+46	−775	−22,941	−5,542	In Sidhnai tracts til shows an increase owing to the water continuing to run late in the canal.
Crops in which the largest increases or decreases in area are found.	Increase. Til.	Decrease. Rice, jowár, sugarcane, cotton and indigo	Increase. Cotton.	Decrease. Rice, bájra, til. sugarcane and indigo.	Increase. Rice and cotton.	Decrease. Jowár, bájra, til and indigo.	Increase. Jowár, bájra and cotton.	Decrease. Rice, til and indigo.	Increase. Jowár, bájra and til.	Decrease. Sugarcane, cotton and indigo.	Increase. Jowár, bájra and til.	Decrease. Rice, cotton and indigo.	

JHANG DISTRICT.

Múng and Másh.—In Tahsíl Jhang the area under cultivation was less than the year past: this was owing to the untimely small floods, which prevented introduction of moisture in the soil.

Cotton.—In Tahsíl Jhang there has been a large increase of area sown as the crop was free from the inundations of the Jhelum, and also the timely rain increased its growth. In Tahsíls Chiniot and Shorkot also some increase is observable than the past year, and this is due to seasonable rain.

Rice and Bájra.—In Tahsíl Chiniot the area sown was larger than that of kharíf 1889, and the yield was also favourable.

Jowár.—The yield of this crop was good, some trifling damage having been caused by a kind of insect in one or two villages in Tahsíl Chiniot and some low lands in Jhang and Shorkot. The name of this insect cannot be stated by the agriculturists.

The rain of November, though somewhat interfered with the yield of másh and múng, yet the produce came out good.

The produce of til crop has varied in different parts of the three tahsíls of the district.

Taking the whole district, I consider the general condition of the yield has been above average.

MONTGOMERY DISTRICT.

Rainfall.—The monsoon rains began at Montgomery on 9th June, and were general throughout the district. Rain fell at short intervals from 9th June till 23rd August There was no rainfall after the latter date. The rainfall was in volume much above the average in the Gugera Tahsíl, above the average in the Montgomery Tahsíl and normal in the Sutlej Tahsíls. The rainfall began and ceased early.

Canals and River floodings.—The Ravi rose in flood after the kharíf sowings had been made. The floods continued favourable during the season.

The Sutlej floodings were distinctly favourable. The canal began to flow on 21st May 1890, and continued flowing till 17th October 1890. There were the usual complaints of short flow owing to the formation of a sand bank on the bed of the river. The Pára Soház Canal ceased to flow on 25th August 1890. Much loss was entailed on the cultivators thereby.

Cultivation.—The total cultivated area was 150,931 acres as compared with 161,679 acres last year. The falling-off took place wholly in the Sutlej Tahsíls, and was due to the failure in the canals already noticed. In the Montgomery Tahsíl there was a slight increase in the acreage cultivated. due to the clearance of the Ravi Inundation Canals undertaken during the preceding winter, but the effect of these clearances will be most marked in connection with the rabi crops. There was also an increase, and to a much greater extent, in the Gugera Tahsíl due to the favourable rainfall.

Produce.—The season was a distinctly favourable one for cotton. The produce of the other crops was somewhat below average. Jowár and til were generally poor. The failure of the crops was most pronounced on irrigated lands.

LAHORE DISTRICT.

The summer of 1890 was exceptionally wet and the rainfall in this district up to the end of July or middle of August was 5 or 6 inches above the average throughout the sowing season of all crops but cotton. The rainfall was amply sufficient. Cotton, which is sown in March and April, had not as favourable a season as in 1889. There was very little rain in March; we had some heavy showers in certain parts of the district, but they were by no means general, and throughout the district the area sown with cotton did not exceed half that sown in the previous year, when the spring rains were exceptionally favourable.

Up to the middle of August the prospects of the kharíf crop were excellent. The rainfall had been growing less in quantity and less general for the last few days, but just then a temporary pause in the rain and some sunshine was all that would be desired, provided it was followed shortly by more rain. Unfortunately the break proved a permanent one, and in most places no rain fell after the 13th of August. There was rain at Lahore and Sharakpur itself on the 22nd and 23rd of August, amounting in Lahore to nearly two inches and in Sharakpur to one inch, but the rain was by no means general.

The result for the unirrigated kharíf crop was most disastrous. Jowár, moth and such cotton as had been sown were spoilt in thousands of acres, and what was left to be recorded as 'Ripened' in the Patwáris' books was hardly worthy of the name of a crop. The jowár had absolutely no grain, and was fit for nothing but fodder. Any unirrigated moth recorded as cropped was grown either on sailába land or on lowish baráni land, where moisture could be retained. The figures for jowár and unirrigated cotton merely represent remnants which the crop inspecting establishment recorded by estimate out of a much larger area of spoilt produce. It would be more correct to say that, except on the Amritsar border of Lahore and Kasúr Tahsíls, there was no jowár proper or cotton on unirrigated lands. The spoilt jowár was no doubt of some use as fodder, but its worthlessness is shown by the fact that in many places a lot of it is still standing, the zamíndárs not having thought it worth their while to cut it.

For irrigated crops there was certainly no lack of water in the harvest under report. The heavy rains of July left the zamíndárs free to reserve their wells and their cattle for August and September; nor have I heard any complaints against the working of the canals. Unfortunately epidemic fever set in about the middle of August, which prostrated nearly every one, and from then to the end of September the people were unable to give the necessary attention to the crops. The well-irrigated crops especially suffered on this account.

Of irrigated crops cotton and rice both did well. The latter was remarkably good in Sharakpur, where the Deg Nullah worked well up to the end of September.

The irrigated cotton area was in excess of last year's area, and the outturn was superior to any I have known in either of the last two years. Maize and jowár crops, however, failed badly. A small caterpillar got into the grain, passed down the stalk and sucked up all the moisture that sustains the plants It was talked of as Kheri or Sundhi. So far as I know, no jowár or maize was entirely free from it. A large quantity of the grain was destroyed and what remained was very far below the average in quality. The fodder too must have been worse than ever, and maize fodder as treated in these parts is poor at the best of times.

Locusts proved detrimental to some crops, especially másh, in the north-east portion of the tahsíl. Sugarcane has fallen off by more than half the last year's area, but this can hardly be called one of the crops of this district. The zamindárs are, I think, gradually abandoning its cultivation, in the belief that the soil is uncongenial to it.

All round the kharíf crop of 1890 was not a success. The area of spoilt crops was very large as the following statement shows, the figures being given in acres :—

1	2	3	4	5	6
	Area of Kharaba.				
Name of Tahsil.	Chahi.	Nahri.	Baráni.	Sailába.	Total cropped area.
Lahore	1,202	1,944	18,459	816	95,465
Kasúr	1,350	1,997	40,818	1,686	117,040
Chunián	3,516	4,141	37,532	403	85,023
Sharakpur	5,582	...	5,131	18	38,647

AMRITSAR DISTRICT.

The rainfall of the season was as follows :—

	Amritsar	*Tarn Táran*	*Ajnála*	*Average*
April ...	·8	·8	·7	·8
May ...	·1	·1	·1	·1
June ...	3·9	4·9	3·5	4·1
July ...	6·6	4·6	5·3	5·5
August ...	7·1	6·2	8·7	7·3
September ...	0·6	0·6	1·0	·7
Total	19·1	17·2	19·3	18·5

Thus the total rainfall was about equal to the average of past years, and the distribution was fair both as regards time and place, except that the fall in September came too late in the month to be of service to the kharíf harvest. There was a month of dry weather from the end of the third week of August which prevented the harvest being as good a one as it might have been. This was the more felt, as during that month locusts visited the district in large flights and did some damage in all three tahsíls, though nowhere to such an extent as to ruin the crops. The rainfall was from 25 to 30 per cent. heavier than in the preceding years. The increase was most in June and August.

Compared with the average of the three preceding years, the harvested area was 5½ per cent. in excess. This is the net result of a decrease of 2 per cent., or 3,100 acres, in irrigated, and an increase of 20 per cent., or 29,000 acres, in unirrigated. Again, comparing this harvest with the average of three years, the increases and decreases in the principal crops are as follows :—

	Increases.	*Decreases.*
Til	34 per cent.	
Toria	126 "	...
Cotton	18 "	...
Rice	"	1 per cent.
Maize	"	2½ "
Jowár	"	½ "
Pulses	"	16 "
Sugarcane	"	24 "

The returns give a decrease under jowár, but there was really an increase, for a good deal has been classed as fodder and been shown under the head of other crops. Oilseeds were largely sown on account of the prevailing high prices, and in the case of toria to replace late sown maize which had failed. Til was a very fair crop, and toria promises to give a large yield, as there has been no extreme cold to damage it. It suffered somewhat from locusts in September, but where this happened was often sown a second time. Cotton was much helped by the rain in June. In Tarn Táran especially last year's plants were cut down and allowed to sprout for another season, else the area would have been much less. The yield was a much better one than last year. Rice was a good crop, except where damaged by floods from the Sakki Nullah in Ajnála. In Tarn Táran and in some parts of the other tahsíls maize failed very badly, being extensively injured by caterpillar. In fact, for this reason alone the cultivators in Tarn Táran put their profits from the harvest at a figure below that of last year, though the rain was then much less plentiful. The crop of fodder from jowár was a heavy one, especially in Amritsar, but the complaint is general that the yield of grain was smaller than for many years back. In many parts it was not more than 50 to 75 seers the acre. For this locusts and the early cessation of the rains are blamed. Pulses were good on light lands and only fair on the heavier soils for the same reasons, and sugarcane has in parts suffered from want of water and dried up before pressing time. The well bullocks were overworked last rabi harvest, and could not do full work in the kharif. Altogether, though the harvest promised to be a bumper one, it has not proved so. The yield of fodder was great. Rice cotton, chillies and oilseeds succeeded better than usual and pulses were fair, but jowár and maize were disappointing, and cane will only give an average yield.

GURDASPUR DISTRICT.

Note on Kharíf harvest of 1890.

The returns reflect directly the character of the rainfall. The almost total failure of the winter rains prevented the baráni lands from being got ready in time for the cane and cotton sowings, and when the showers did come at the end of March, they were too late to do any good, as want of fodder forced the people to take their cattle away to the river banks. Last year too the extraordinarily heavy spring rainfall had largely increased the area under these two staples, so that much suitable land was not available for them this year. The consequence of these two causes is that, while the irrigated area under cane has increased by about 2,000 acres and that under cotton has remained about the same, the total areas have fallen off by 8 and 43 per cent. The decrease is, of course, most strongly marked in the rainfall, Tahsíls Shakargarh and Pathánkot. The crops that were sown did fairly well, and the outturn of gur is good, while the price is fortunately keeping very high. Much of the cotton consisted in Shakargarh of last year's crop cut down, so that much cannot be expected from it. Elsewhere the results are fair.

The regular rains began early in June, and were abundant and well distributed. The consequence was that an unusually large area was put under the ordinary rain crops. Maize has increased by 13 per cent. and the outturn everywhere, except on the Beas Bet, where the crop was injured by floods, has been excellent. Jowár, bájra and other cereals all show a very large increase, and fodder, as might be expected from the very short crop of straw in the rabi, has increased by 28 per cent. Moth did fairly well, and last year's area was maintained. Másh, for some reason, did not do well, and large deductions for failures had to be made. This crop is largely grown mixed with til, and the season appears to have been peculiarly favourable to the latter grain. The area increased by 49 per cent. and it did well everywhere. So fine a crop has not been known for years, and probably it exhausted the ground for the másh, which ripens later.

On the whole, therefore, the falling-off in cane and cotton has been counterbalanced by an increase of 17 per cent. in the rain crops, which did very well. The area under crop was exceptionally large, owing to the rabi failure, and the harvest was peculiarly good in Shakargarh, where the loss of the rabi harvest had been most severe.

SIALKOT DISTRICT.

Remarks on Crop Return for Kharíf 1890.

The total area under cultivation this year exceeds that of last by 15,195 acres, or 4 per cent. This increase has taken place on unirrigated lands, crops on which have extended by 16 per cent. The largest increase is one of 17 per cent. in Tahsíl Zafarwál. In Raya and Pasrúr it is 3 per cent. and 8 per cent. respectively. The total area of crops watered from wells has decreased by 4 per cent.

Rice.—The area under this crop is nearly the same as last year. There has been an increase of 41 per cent. on baráni lands and a decrease of 8 per cent. on irrigated soil. This is due to the favourable rains late in June and early in July. The outturn was excellent all over the district. The rains stopped in the beginning of September and fears were entertained that the crop on rain lands would fail, but it was saved by timely rain at the end of the month.

Maize.—The area under maize has decreased about 10 per cent. This decrease is almost solely confined to irrigated lands. The heavy rains of August injured the maize crop, except where it was grown on the light soil of relatively high lands.

Jowár.—The area under jowár has increased by about 19 per cent. This crop has been a conspicuous success.

Moth, Múng and Másh.—These three crops have increased largely by about 37 per cent., 43 per cent and 14 per cent respectively, and the yield of all three has been good.

Til.—This crop has been a conspicuous success, the area having been nearly doubled, while the outturn was certainly better than the average.

Sugarcane and Cotton.—The area under these two crops has decreased by 11 per cent. and 25 per cent. respectively. The winter rains failed almost totally, and consequently much less cane and cotton were sown in March and April. Their outturn also is hardly equal to the average.

On the whole this harvest has been decidedly above the average. The rains were plentiful, and in consequence of the partial failure of the previous harvest the unirrigated lands especially had more fertility than usual.

GUJRAT DISTRICT.

There has been an increase of 11,000 acres in the crop area of the district compared with the return for last year. Nearly all crops show an increase, which is due to the good rains throughout the year. The produce generally was above the average. Some slight damage was done to cotton and maize in low-lying land by floods. Cane shows a slight decrease, and cotton a decrease as compared with the figures of the previous year of over 20,000 acres, due entirely to the failure of rain at time of sowing.

GUJRANWALA DISTRICT.

The light showers which fell in March and April were not sufficient to prepare the land for sowing cane, cotton and maize, the three most profitable kharíf crops, and each of these shows a decrease, *viz.*—

	Acres.
Cane	5,000
Cotton	8,000
Maize	3,000

The rainfall in the three months June, July and August, was one of the heaviest on record, the fall at the Sadr being 27 inches, while the annual average is only 24 inches. This enabled a very large area of unirrigated crops, including rice, to be sown, but in low-lying lands it did much damage to the cotton and maize, the latter being a complete failure in many villages. Cane and cotton were also injured by hail in several villages around Kamoke in May and June. With these exceptions the crop promised to be a bumper one up to the end of August, but the sudden and complete cessation of the rains then, and the failure of the

end as the zamíndárs were unable to weed or watch their crops, and in many villages the crop when ripened was left to rot or to be devoured by birds. Owing to these causes the kharíf, which as regards area sown and matured is the largest on record, was not as successful as the figures seem to show, for the proportion of valuable crops was less than usual and the proportion of failure of baráni crops was very high. The following figures bring out more clearly the result of the harvest as compared with former years :—

	Total sown.	*Failed.*	*Came to maturity.*
	Acres.	Acres.	Acres.
Kharíf 1890	314,436	30,522	283,914
Ditto 1889	305,488	23,513	281,979
Ditto 1888	265,031	32,179	232,852
Ditto 1887	284,139	25,282	258,857

There is no increase in the area harvested in Wazirabad and Gujránwála. As compared with 1889 the former shows a decrease of 2,000 and the latter a decrease of 3,000 acres, due mainly to the failure of the Chenab Canal, while the Gujránwála Tahsíl shows an increase of 8,000 acres. The chief variations in cultivation for the district as a whole are :—

Increase.		*Decrease.*	
	Acres.		Acres.
Rice	3,000	Cane	5,000
Bájra ...	3,000	Cotton	8,000
Moth ...	11,000	Maize	2,000
Múng ...	6,000	Jowár	14,000
Til ...	4,000		

Cane and maize were poor crops; cotton average; rice much below average; jowár an excellent crop, except in Háfizabad, where it suffered from insects. Of the other unirrigated crops, moth, bájra, it may be said that they were good in the stalk, and owing to insufficient weeding and watching and failure of rains at the most critical period, the outturn of grain was below expectation. The failure of the Chenab Canal at the end of August owing to the silting up of the weir of the river at the head caused much loss and disappointment. Of 26,000 acres sown on canal lands 5,5 0 acres, chiefly rice, or over 20 per cent., failed completely. Fodder is abundant all over the district, and cattle, where they have not suffered from foot-and-mouth disease and severe pneumonia, are in good condition. The general results of the harvest are nearly the same as in kharíf 1889, owing to the same causes having been at work, *viz.*, above the average in area and below it in outturn, and exemplify the necessity of moderate and seasonable rainfall, especially in September, rather than an excessive and uneven one, for the success of the kharíf harvest.

SHAHPUR DISTRICT.

The heavy rains of the early part of the season were favourable to the kharíf sowings, and the unusually large area of 251,724 acres was sown for this kharíf, which is probably the highest area yet recorded. But owing to the failure of the latter rains, the large area of 43,683 acres, or 17 per cent., failed to produce a crop, and the area harvested is almost exactly the same as last year and a little below that of the two previous years. There is an increase in this Bhera and Shahpur Tahsíls, but a considerable decrease in the Khusháb Tahsíl, where the failure of rain was most marked. The outturn is, however, generally fair and the crop as a whole almost up to an average one. A number of villages in the middle of the Salt Range and along its foot had very poor crops.

Bájra, jowár, maize, rice and til show an increase and moth and múng a decrease. Cotton has increased from 37,443 to 40,265 acres and the outturn, too, is much better than last year. Til has increased and so has *mahdi*, but sugarcane has decreased.

JHELUM DISTRICT.

The kharíf was sown under favourable circumstances, rain having fallen during the months of June and July.

The area sown during the current year compares thus with the year preceding :—

		Jhelum.	Pind Dadán Khan.	Chakwál.	Talagang.	Total.
		Acres.	Acres.	Acres.	Acres.	Acres.
1889 ...	Irrigated	1,876	7,604	3,260	2,748	15,488
	Unirrigated	87,793	64,302	101,014	80,502	333,611
1890 ...	Irrigated	1,534	8,245	3,427	2,678	15,884
	Unirrigated	98,161	57,433	114,990	62,827	333,411

The rain in August was sufficient for the crops, but the deficiency of rain in September in tahsíls Pind Dádan Khan and Talagang affected the outturn to some extent.

Taking the district as a whole, the bájra outturn has been good, while maki, múng, moth and cotton have been below average.

RAWALPINDI DISTRICT.

There was seasonable fall of rain at time of the sowings, and consequently there was an increase of 9 per cent. in the area cultivated as compared with the preceding kharíf. At time of maturity of the crops the rainfall was not sufficient and well distributed, and hence the outturn was average. In the Murree and mountainous part of the Kahúta Tahsíl maki crop was damaged by excessive rains.

HAZARA DISTRICT.

The area under crop this year was 2,77,719 acres as compared with 2,69,359 in kharíf 1889, or an increase of 8,360 acres.

The increase is chiefly in the following crops :—

	Acres.
Maize	3,459
Jowár	1,570
Bájra	7,239
Mung	1,095
Others	3,242
Vegetables	434
Fodder	171

In spite of the increase above noticed, there has been a decrease in the following :—

	Acres.
Rice	2,551
Kangni	1,493
Chína	346
Others	220
Moth	1,369
Másh	2,413
Others	566

At the time the rice crop was cultivated the water in the irrigation channels was insufficient, hence the area cultivated was small ; but the decrease under this head is covered by a corresponding increase in the areas under cultivation of maize, jowár and bájra crops.

The crops under which there is an increase were sown in anticipation of rainfall in the colder parts of the district. They consequently ripened early. The outturn was an average one.

The crops in the irrigated areas were spoilt by too much rain in July and August.

Afterwards in September there had been no rains at all, and the crops in the hot dry parts, such as Kandi Kahl and Kot Najibullah in Haripur Tahsíl, Tanaul and Rajariyia in Abbott-abad and Mánsehra and Gurhian in Mánsehra, suffered considerably. Consequently this kharíf crop is considered to be an indifferent one. The crops which suffered the most were rice and maze.

Bájra crop does not require much rain, and it prospers in dry weather, but the yield is not equal to that of the other crops.

There has been an increase in the area under fodder as the supply of grass last year was short.

PESHAWAR DISTRICT.

Peshâwar.—Less area cultivated than last kharíf for want of rain and decrease of water in the Bára stream. Cultivators suffered, which necessitated suspension of revenue in the "Bára," Michini and Kohidaman assessment circles. Harvest average in khálsa and poor in others.

Doaba Daudzai.—Larger area cultivated than in the previous kharíf, but in consequence of untimely rains the crops suffered. The outturn of cotton was bad, and that of other crops average. Prices of gur high.

Hashtnagar.—Kharíf crops were more largely cultivated in 1890 than in 188 9. Prices high. The sugarcane produce was good and other crops above the average.

Nawshera.—Cultivation more than last kharíf. Untimely rains were unfavoura ble Crops on irrigated lands average and those on baráni lands below average. Large takávi advances have been made. No difficulty is anticipated in collecting the revenue. The pecuniary circumstances of the cultivators good. Maize, jowár and cotton harvests were good. Fodder insufficient.

Mardán.—Harvest on irrigated lands good ; that on unirrigated lands bad, except of "Maira Darmiana" assessment circle, which is average. No difficulty in the collection of revenue. Fodder sufficient. Stock of grain insufficient. Pecuniary circumstances of cultivators fair.

Utman Bolah.—Cultivation of jowár, moth, til and kangni was larger than the last kharíf. Yield of cotton and maki was bad owing to untimely rains. Moth and churry harvests suffered for want of rain. The heavy rains of Nove mber last have damaged maki and jowár stacked at the threshing floor. No difficulty in the collection of revenue.

KOHAT DISTRICT.

There were unusually heavy rains, both at the time of sowing and subsequent to it, throughout the district, and consequently the area of land (both irrigated and unirrigated) sown was good and the crops promised exceedingly well till the close of August 1890. Subsequently, however, rain failed and water in Toi, on which irrigation of the Samilzai and Baizai Tappas in the Kohát Tahsíl chiefly depends, much decreased. The result was that the crops, both on irrigated and unirrigated lands in the Kohát Tahsíl, suffered much, and the produce of crops on irrigated lands was about the average, except in circles Toi I and II, in some villages of which the produce was below the average.

The produce of crops on unirrigated lands was much below the average,—about ½ in some tracts. In the Khwara Tappa it has mostly failed.

In the Hangu Tahsíl and Bárak Tappa, where kharíf crops are sown earlier and ripen earlier than in the rest of the district, little damage was done to the crops, and the produce on irrigated lands was good and on unirrigated lands about the average. In two villages of Bárak hails also fell, but the area which suffered was very small.

BANNU DISTRICT.

There has been an increase of 2,436 acres in tahsíl Marwat in bájra and cotton crops as compared with preceding year. In the other three tahsíls there has been a decrease in crop areas. The decrease is chiefly limited to bájra crop in the Isakhel and Miánwáli Tahsíls. The reason for the decrease is assigned to the fact that there

DERA ISMAIL KHAN DISTRICT.

From the statement below it will be seen that there is a decrease of 2,714 acres in the cultivated area as compared with the preceding year.

Tahsil.	Kharíf, 1890.	Kharíf, 1889.	Increase or decrease.
Dera	61,665	56,980	+ 4,685
Tánk	21,860	20,057	+ 1,803
Kuláchi	73,428	78,492	− 5,064
Leiah	27,223	35,161	− 7,938
Bhakkar	37,952	34,152	+ 3,800
Total	2,22,128	2,24,842	− 2,714

Dera Tahsíl.—The embankments in the Daman stood firm, and hence the increase in this tahsíl.

Tánk Tahsíl.—In this tahsíl the increase in the cultivated area was chiefly due to good irrigation in the Kundi Circle.

Kuláchi Tahsíl.—The decrease in this tahsíl was mainly due to the giving way of some of the smaller bands in the Daman, and consequent submersion of the cultivated area.

Leiah Tahsíl.—The decrease is due to want of proper and timely irrigation and the meagre overflow of the Indus in the Kachi.

Bhakkar Tahsíl.—The increase was due to good irrigation from the Indus inundations in the alluvial tracts.

DERA GHAZI KHAN DISTRICT.

The area cropped during the kharíf harvest under report was 2,75,343 acres as against 2,80,125 acres in last kharíf. This shows a falling off of 4,782 acres in the area cultivated. The decrease in cultivation was in three tahsils of the district, *viz.*,—

Jámpur	...	1 per cent.
Dera Ghási Khan	...	8 do.
Sanghar	...	4 do.

The decrease in Jámpur Tahsíl is insignificant and does not need comment. That in Dera Ghási Khan Tahsíl is due to the scantiness of rains, in consequence of which the hill torrents did not work so well as they did last year, and the result was that 8,707 acres were less cultivated in the Pachadh than in kharíf 1889.

In Sanghar Tahsíl the area cultivated was large, but the area actually cropped has decreased, and is due to the failure of hill torrents towards the close of the season.

In Rájanpur Tahsíl the area shows an increase (25,980 acres as against 19,206 in kharíf 1889). This is attributable to the excellent working of the canals.

General remarks on state of crops.

The cotton crop was again bad this year throughout the district. The plants looked flourishing, but the yield was comparatively much below average. Careful inquiries were instituted to find out the cause of this, as it has been the state from the last three harvests, and the only apparent reason commonly mentioned by the zamíndárs is the "Garri" wind. The rain of November is also said to have done some damage to the crop, but I don't think this to be the fact.

The outturn of the jowár and bájra crops was fair.

On the whole the kharíf crop was an average one, and the prospects of the rabi harvest are very satisfactory the crops having been much benefited by the recent rains.

MUZAFFARGARH DISTRICT.

Tahsíl Muzaffargarh.—There is a decrease of 9,651 acres in this tahsíl against last year's cultivation.

Tahsíl Alipur.—There is a decrease of 6,177 acres in this tahsíl against last year's cultivation.

Tahsíl Sinánwán.—There is an increase of 2,189 acres in this tahsíl against last year's cultivation.

General.—The decrease in the first two tahsíls is due to the insufficient supply of canal water. The canals supplied the water too late. The Canal Department gave previous notice of this fact. The Sináwán Tahsíl shows a slight increase, but this is due to the very poor cultivation in last year.

Crop Returns for the Kharíf, 1890 (00' *omitted*, i. e., *areas stated in hundreds of acres*), *Punjab.*

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
			Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
... was received.	Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár or chari.	Bájra.	Kangni.	China.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	REMARKS.
	Hissar ...	Irrigated ...	2	...	3	...	...	...	...	...	...	...	...	5	1	...	...	19	...	...	1	...	1	...	...	...	4	...	4	...	35	
		Unirrigated ...	...	...	163	699	...	...	...	127	11	...	...	1,000	1	...	...	1	1	...	...	...	...	...	...	...		...	84	...	1,087	
		Total ...	2	...	166	699	...	...	...	127	11	...	...	1,005	2	...	...	20	1	...	1	...	1	...	...	...	4	...	88	...	1,122	
	Hánsi ...	Irrigated ...	106	1	17	...	...	...	...	...	...	...	...	124	...	...	1	158	1	...	29	...	1	1	...	...	2	...	1	1	319	
		Unirrigated ...	1	...	587	536	...	...	...	22	65	2	...	1,213	7	...	...	8	3	...	1	...	...	...	...	...	...	...	48	...	1,280	
		Total ...	107	1	604	536	...		...	22	65	2	...	1,337	7	...	1	166	4	...	30	...	1	1	...	...	2	...	49	1	1,599	
	Bhiwáni ...	Irrigated ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Unirrigated ...	...	...	157	605	...	...	...	350	140	...	1	1,253	1	...	...	...	...	...	...	...	...	1	...	...	...	...	191	...	1,446	
		Total ...	...	...	157	605	...	...	...	359	140	...	1	1,253	1	...	...	...	...	...	...	...	...	1	...	...	...	...	191	...	1,446	
	Fatahabad ...	Irrigated ...	...	1	2	...	...	...	...	...	...	...	...	3	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	8	
		Unirrigated ...	1	...	370	1,252	...	...	...	180	20	1	...	1,824	12	...	...		1	...	...	...	...	...	...	...	...	...	106	...	1,943	
		Total ...	1	1	372	1,252	...	...	...	180	20	1	...	1,827	12	...	...	5	1	...	...	...	...	...	...	...	...	...	106	...	1,951	
December 1890.	Barwála ...	Irrigated ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Unirrigated ...	...	...	121	359	...	...	...	4	7	...	...	491	3	...	...	1	1	...	...	...	...	...	...	...	...	...	13	...	509	
		Total ...	...	...	121	359	...	...	...	4	7	...	...	491	3	...	...	1	1	...	...	...	...	...	...	...	...	...	13	...	509	

His	24th	Sirsa ...	Irrigated ...	...	...	6	3	...	...	...	1	...	...	...	10	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	12
			Unirrigated ...	27	...	443	957	...	...	...	606	11	...	...	2,044	25	...	...	...	...	...	...	...	...	...	...	...	...	...	340	...	2,409
			Total ...	27	...	449	960	...	...	...	607	11	...	...	2,054	26	...	...	...	...	...	...	...	...	...	...	...	...	...	341	...	2,421
		Total District ...	Irrigated ...	108	2	28	3	...	...	...	1	...	...	...	142	2	...	1	182	1	...	30	...	2	1	...	...	6	...	6	1	374
			Unirrigated ...	29	...	1,841	4,408	...	...	...	1,289	254	3	1	7,825	49	...	...	10	6	...	1	...	...	1	...	...	...	...	782	...	8,674
			Total ...	137	2	1,869	4,411	...	...	...	1,290	254	3	1	7,967	51	...	1	192	7	...	31	...	2	2	...	...	6	...	788	1	9,048
ROHTAK.	5th December 1890.	Rohtak ...	Irrigated ...	2	...	1	...	...	...	...	...	...	...	...	3	...	...	22	17	...	...	7	...	...	1	...	...	...	...	...	...	50
			Unirrigated ...	...	...	842	429	...	...	...	11	140	6	72	1,500	12	...	...	70	7	...	...	...	...	...	...	...	...	...	...	...	1,589
			Total ...	2	...	843	429	...	...	...	11	140	6	72	1,503	12	...	22	87	7	...	7	...	...	1	...	...	...	...	...	...	1,639
		Sámpla ...	Irrigated ...	3	...	2	...	...	...	...	...	...	...	...	5	1	...	66	31	2	...	5	...	1	1	...	...	1	...	...	...	113
			Unirrigated ...	...	...	552	311	...	...	...	9	104	7	120	1,083	5	...	...	57	5	...	...	...	...	...	...	...	...	...	...	...	1,150
			Total ...	3	...	534	311	...		...	9	104	7	120	1,088	6	...	66	88	7	...	5	...	1	1	...	...	1	...	...	...	1,263
		Gohána ...	Irrigated ...	20	...	3	...	...	...	...	...	...	...	...	23	...	...	112	88	2	..	33	...	...	1	..	...	...	...	...	...	259
			Unirrigated ...	...	...	396	134	...	...	...	4	35	6	68	643	5	...	...	88	3	...	1	...	...	...	...	...	...	...	...	...	690
			Total ...	20	...	399	134	...	...	...	4	35	6	68	666	5	...	112	126	5	...	34	...	...	1	..	...	...	...	...	...	949
		Jhajjar ...	Irrigated ...	...	1	2	3	...	...	...	...	...	...	...	6	...	...	3	...	1	...	...	...	...	1	...	...	...	...	...	...	11
			Unirrigated ...	...	1	352	663	...	...	...	77	145	6	319	1,563	5	...	...	15	3	...	...	...	...	...	...	...	...	...	...	...	1,586
			Total ...	...	2	354	666	...	...	...	77	145	6	319	1,569	5	...	3	15	4	...	...	...	...	1	...	...	...	...	...	...	1,597
		Total District ...	Irrigated ...	25	1	8	3	...	...	...	...	...	...	...	37	1	...	203	136	5	...	45	...	1	4	...	...	1	...	...	...	433
			Unirrigated ...	..	1	2,122	1,537	...	...	...	101	424	25	579	4,789	27	...	...	180	18	...	1	...	...	...	...	...	...	...	...	...	5,015
			Total ...	25	2	2,130	1,540	...	...	...	101	424	25	579	4,826	28	...	203	316	23	...	46	...	1	4	...	...	1	...	...	...	5,448

Crop Returns for the Kharíf 1889 (00' *omitted*, i.e., *areas stated in hundreds of acres*), *Punjab*—continued.

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
			Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
Date on which the statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár or chari.	Bájra.	Kangni.	Chína.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	Remarks.
December 1890.	Gurgaon ...	Irrigated ...	...	...	3	3	...	...	...	...	...	...	1	7	...	...	...	3	...	...	...	...	...	1	...	...	1	...	...	...	12	
		Unirrigated ...	...	1	93	327	...	...	...	63	76	2	356	918	5	...	...	23	1	...	...	...	...	...	...	...	...	...	1	...	948	
		Total ...	...	1	96	330	...	...	...	63	76	2	357	925	5	...	...	26	1	...	...	...	...	1	...	...	1	...	1	..	960	
	Rewári ...	Irrigated ...	...	...	9	8	...	...	...	...	...	...	2	19	...	...	..	13	...	...	...	...	...	1	...	...	1	...	...	...	34	
		Unirrigated ...	...	...	161	569	...	...	...	114	156	1	619	1,620	1	...	...	13	1	...	...	...	...	...	...	...	...	...	...	...	1,635	
		Total ...	...	...	170	577	...	...	...	114	156	1	621	1,639	1	...	...	26	1	...	...	...	...	1	...	..	1	...	...	...	1,669	
	Palwal ...	Irrigated ...	...	...	4	...	...	...	...	...	...	1	1	6	2	...	10	81	3	1	15	...	...	1	...	...	...	...	...	...	119	
		Unirrigated ..	...	3	219	123	...	...	...	25	39	46	84	539	12	3	...	154	8	...	...	...	...	...	1	...	...	...	2	...	719	
		Total ...	...	3	223	123	...	...	...	25	39	47	85	545	14	3	10	235	11	1	15	...	...	1	1	...	...	...	2	...	838	
	Núh ...	Irrigated ...	...	...	3	...	...	...	...	...	...	...	...	3	1	...	...	35	1	...	3	...	...	1	...	...	1	...	...	...	45	
		Unirrigated ...	3	2	217	302	...	...	1	38	78	23	192	856	19	...	...	152	4	...	...	...	...	...	...	...	...	...	1	...	1,032	
		Total ...	3	2	220	302	...	...	1	38	78	23	192	859	20	...	...	187	5	...	3	...	...	1	...	...	1	...	1	...	1,077	
	Firozpur ...	Irrigated ...	...	...	1	1	...	...	...	1	...	...	...	3	...	...	1	12	...	...	2	...	...	1	...	...	1	...	...	...	20	
		Unirrigated ...	5	4	187	221	...	...	2	12	24	15	90	560	10	...	...	128	4	...	...	...	...	...	...	...	...	...	11	...	713	
		Total ...	5	4	188	222	...	...	2	13	24	15	90	563	10	...	1	140	4	...	2	...	...	1	...	...	1	...	11	...	733	
	Total District ...	Irrigated ...	...	...	20	12	...	...	...	1	...	1	4	38	3	...	11	144	4	1	20	...	..	5	...	..	4	...	...	...	230	
		Unirrigated ...	8	10	877	1,542	...	...	3	252	373	87	1341	4,493	47	3	...	470	18	...	...	...	...	...	1	...	...	..	15	...	5,047	
		Total ...	8	10	897	1,554	...	...	3	253	373	88	1345	4,531	50	3	11	614	22	1	20	...	...	5	1	...	4	...	15	...	5,277	

Delhi. 15th December 1890.	Delhi ...	Irrigated ...	17	6	9	1	...	...	...	...	...	...	...	33	...	...	96	6	2	...	...	...	12	5	1	...	5	...	...	...	160
		Unirrigated ...	...	2	200	149	...	...	...	15	25	5	85	481	...	...	4	12	2	...	...	...	..	2	...	...	...	..	3	...	504
		Total ...	17	8	209	150	...	...	...	15	25	5	85	514	..	...	100	18	4	..	..	...	12	7	1	...	5	...	3	...	664
	Sonepat ...	Irrigated ...	58	31	1	...	...	...	1	...	...	...	1	92	...	...	150	52	4	...	7	...	1	4	...	...	16	...	...	..	326
		Unirrigated ...	2	13	301	43	1	...	...	14	6	6	106	492	...	...	6	22	1	...	1	..	...	...	...		...	...	25	...	547
		Total ...	60	44	302	43	1	...	1	14	6	6	107	584	...	...	156	74	5	...	8	...	1	4	...	...	16	...	25	...	873
	Ballabgarh ...	Irrigated ...	...	1	2	1	...	...	...	...	...	...	...	4	...	...	1	3	...	..	1	...	...	1	...	...	2	...	1	...	13
		Unirrigated ...	...	8	124	166	...		...	19	36	8	77	438	...	...	2	61	5	...	2	..	1	...	...	..	...	..	29	3	541
		Total ...	...	9	126	167	...	...	...	19	36	8	77	442	..	...	3	64	5	...	3	..	1	1	...	...	2	...	30	3	554
	Total District ...	Irrigated ...	75	38	12	2	...	...	1	...	...	...	1	129		...	247	61	6	...	8	...	13	10	1	...	23	...	1	...	499
		Unirrigated ...	2	23	625	358	1	...	...	48	67	19	268	1,411	...	...	12	95	8	...	3	...	1	2	...	...	...	...	57	3	1,592
		Total ...	77	61	637	360	1	...	1	48	67	19	269	1,540	...	...	259	156	14	...	11	...	14	12	1	...	23	...	68	3	2,091
Karnal. 13th December 1800.	Karnál ...	Irrigated ...	70	3	3	...	...	...	1	...	...	...	...	77	...	8	15	35	1	.	1	...	...	..	2	...	1	...	...	...	140
		Unirrigated ...	177	108	353	25	1	...	5	8	1	55	8	741	11	34	16	70	3	3	...	...	1	...	...	..	...	...	...	9	888
		Total ...	247	111	356	25	1	...	6	8	1	55	8	818	11	42	31	105	4	3	1	...	1	..	2	...	1	...	.	9	1,028
	Pánipat ...	Irrigated ..	47	15	1	...	...	...	1	...	...	...	...	64	1	1	102	107	2	...	10	...	...	1	.	...	6	...	...	...	294
		Unirrigated ...	11	20	314	33	3	..	1	6	1	5	12	406	1	...	2	26		2	2	...	...	...	...	...	..	..	32	11	482
		Total ...	58	35	315	33	3	...	2	6	1	5	12	470	2	1	104	133	2	2	12	...	...	1	...	..	6	...	32	11	776
	Kaithal ...	Irrigated ...	26	1		...	..	..	...	...	...	...	...	27	...	...	3	20	...	1	8	...	...	...	...	...	...	...	...	..	59
		Unirrigated ...	99	5	634	346	...	...	...	4	53	20	1	1,162	38	...	...	39	1	4	...	...	..	...	...	...	...	..	9	2	1,255
		Total ...	125	6	634	346	...	...	...	4	53	20	1	1,189	38	...	3	59	1	5	8	...	..	...	..	...	...	...	9	2	1,314
	Sub-Tahsil Guhla	Irrigated ...	3	6	2	2	...	...	...	...	...	...	...	13	...	...	3	7	...	...	1	...	...	...	...	...	2	...	...	...	23
		Unirrigated ...	47	2	119	22	...	...	...	23	8	8	3	232	3	1	..	3	...	1	...	...	...	...	...	...	...	...	6	2	248
		Total ...	50	8	121	24	...	...	...	23	8	8	3	245	3	1	3	10	...	1	1	...	...	...	...	...	2	...	6	2	274
	Total District ...	Irrigated ...	146	25	6	2	...	...	2	...	...	...		181	1	9	123	169	3	1	20	..	...	1	2	...	9	...	..	...	519
		Unirrigated ...	334	135	1420	426	4	...	6	41	63	88	24	2,541	53	35	18	138	4	10	2	...	1	...	...	...	...	...	47	24	2,873
		Total ...	480	169	1426	428	4	...	8	41	63	88	24	2,722	54	44	141	307	7	11	22	...	1	1	2	...	9	...	47	24	3,392

Crop Return for the Kharíf 1889 (00' *omited,* i.e., *areas stated in hundreds of acres*), *Punjab*—continued.

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
		Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár or Chari.	Bájra.	Kangni.	China.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	REMARKS.
...	Irrigated ...	2	...	...	...	...	...	...	...	...	...	...	2	...	1	2	...	..	...	...	...	...	1	...	...	...	...	...	...	6	
	Unirrigated ...	133	146	217	1	...	49	1	5	2	41	2	597	2	24	14	46	4	...	...	...	...	1	...	...	...	...	6	1	695	
	Total ...	135	146	217	1	...	49	1	5	2	41	2	599	2	25	16	46	4	...	...	...	...	2	..	...	...	...	6	1	701	
...	Irrigated ...	21	7	7	...	...	...	...	1	...	2	...	38	...	4	11	4	...	...	...	...	1	...	...	...	2	...	...	...	60	
	Unirrigated ...	50	225	264	6	...	44	...	13	4	20	...	626	2	1	9	122	2	...	...	...	...	...	...	...	...	...	3	...	765	
	Total ...	71	232	271	6	...	44	...	14	4	22	...	664	2	5	20	126	2	...	...	...	1	...	...	...	2	...	3	...	825	
...	Irrigated ...	2	25	1	...	...	...	...	...	...	2	...	30	...	...	30	9	...	...	1	...	...	...	...	...	1	...	...	...	71	
	Unirrigated ...	35	215	220	3	...	18	...	25	15	30	2	563	5	...	32	82	4	...	19	...	...	...	...	...	...	...	1	...	706	
	Total ...	37	240	221	3	...	18	...	25	15	32	2	593	5	...	62	91	4	...	20	...	...	...	...	...	1	...	1	...	777	
	Irrigated ...	9	...	...	...	...	...	...	...	...	...	...	9	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	11	
rh ...	Unirrigated ...	136	148	178	6	1	49	10	38	1	55	10	632	5	7	16	60	1	...	...	...	1	1	1	...	...	...	2	...	726	
	Total ...	145	148	178	6	1	49	10	38	1	55	10	641	5	7	17	60	1	...	...	...	1	1	1	...	...	1	2	...	737	

UMB	16th Dec	Jagádhri ...	Irrigated ...	24	1	...	...	...	...	...	...	..	...	...	25	...	1	10	...	...	...	...	...	...	1	...	...	1	...	...	...	38
			Unirrigated ...	199	118	188	11	...	23	11	10	...	105	2	667	4	39	37	56	4	1	...	...	...	...	...	...	...	...	4	...	812
			Total ...	223	119	188	11	...	23	11	10	...	105	2	692	4	40	47	56	4	1	...	...	..	1	...	...	1	...	4	.	850
		Pipli ...	Irrigated ...	8	1	...	...	...	...	...	...	...	..	...	9	...	5	19	1	...	...	...	...	...	1	...	...	1	-	...	...	36
			Unirrigated ...	127	159	188	10	...	38	3	5	1	68	4	603	4	51	12	41	3	...	...	...	...	...	1	...	1	...	10	...	726
			Total ...	135	160	188	10	...	38	3	5	1	68	4	612	4	56	31	42	3	...	...	...	...	1	1	...	2	...	10	...	762
		Total District ...	Irrigated ...	66	34	8	...	...	...	...	1	..	4	...	113	...	11	73	14	...	...	1	..	1	3	...	...	5	1	...	...	222
			Unirrigated ...	680	1,011	1,255	37	1	221	25	96	28	319	20	3,688	22	122	120	407	18	1	19	...	1	2	2	...	1	...	20	1	4,430
			Total ...	746	1,045	1,263	37	1	221	25	97	23	323	20	3,801	22	133	193	421	18	1	20	...	2	5	2	...	6	1	20	1	4,652
SIMLA.	5th December 1890.	Simla and Bharoli	Irrigated ...	2	1	...	...	...	...	1	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	1		..	5
			Unirrigated ...	1	13	...	...	..	..	3	...	...	2	3	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	23
			Total ...	3	14	...	...	...	...	4	...	...	2	3	26	...	...	...	...	...	...	...	...	...	...	.	...	...	1	1		28
		Kotkhai and Kotgarh.	Irrigated ...	3	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	3
			Unirrigated ...	5	3	...	...	4	9	18	...	...	2	3	44	...	...	...	...	...	...	...	1	...	...	1	...	...	...	..		46
			Total ...	8	3	...	...	4	9	18	...	...	2	3	47	...	...	...	...	...	...	...	1	...	...	1		...	...	...		49
		Total District ...	Irrigated ...	5	1	...	...	...	...	1	...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	1	..	...	8
			Unirrigated ...	6	16	...	...	4	9	21	...	...	4	6	66	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...	69
			Total ...	11	17	...	...	4	9	22	...	...	4	6	73	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	...	77

Crop Return for the Kharíf 1890 (00' *omitted, i. e., areas stated in hundreds of acres*) *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
				Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár and chari.	Bájra.	Kangni.	Chína.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	REMARKS.
		Kángra ...	Irrigated ...	267	28	...	...	...	...	1	...	...	10	1	307	..	...	9	...	...	...	...	9	1	1	...	...	1	...	...	...	32-	
			Unirrigated ...	58	129	...	...	...	...	2	...	...	7	8	204	6	...	...	9	1	..	...	5	...	1	...	...	...	...	...	...	226	
			Total ...	325	157	...	...	...	...	3	...	...	17	9	511	6	...	9	9	1	...	...	14	1	2	...	...	1	...	...	...	554	
		Pálampur ...	Irrigated ...	290	28	...	...	...	...	4	...	...	11	4	337	...	..	4	1	...	...	...	22	..	1	1	1	...	...	...	...	367	
			Unirrigated ...	85	115	...	...	...	...	36	...	...	21	23	280	3	...	6	8	...	...	...	55	...	2	...	...	..	...	...	...	354	
			Total ...	375	143	...	...	...	...	40	...	..	32	27	617	3	...	10	9	...	...	...	77	...	3	1	1	...	...	...	...	721	
		Núrpur ...	Irrigated ..	73	3	...	...	...	...	...	...	...	1	1	78	1	...	4	5	1	...	..	...	...	1	...	2	...	...	...	1	93	
			Unirrigated ...	65	215	1	...	...	...	11	...	...	36	18	346	49	...	5	20	9	...	...	...	1	...	...	...	...	...	...	2	432	
			Total ...	138	218	1	...	...	...	11	...	...	37	19	424	50	...	9	25	10	...	...	...	1	1	...	2	...	...	...	3	525	
		Dera ...	Irrigated ...	72	21	...	...	...	...	...	...	...	2	...	95	1	...	4	7	...	...	...	...	...	...	..	...	...	...	...	...	107	
			Unirrigated ...	49	251	...	...	...	...	4	...	...	48	24	376	26	...	7	25	8	...	...	...	1	...	2	1	...	...	...	...	446	
			Total ...	121	272	..	...	...	...	4	...	...	50	24	471	27	...	11	32	8	...	...	...	1	...	2	1	...	...	...	...	553	
		Hamírpur ...	Irrigated ...	27	1	...	...	...	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	28	
	ber 1890.		Unirrigated ...	183	472	1	...	...	...	61	...	...	65	150	932	9	...	13	39	4	...	...	...	...	9	1	5	...	...	...	...	1,012	
GRA.			Total ...	210	473	1	...	..	...	61	...	...	65	150	960	9	...	13	39	4	...	...	...	...	9	1	5	...	...	...	...	1,040	

KAN	27th Decem	Kulu ...	Irrigated ...	42	...	...	...	...	...	...	...	...	...	...	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	42
			Unirrigated ...	5	64	...	...	...	...	117	...	...	27	7	220	...	...	...	...	...	1	...	1	...	3	...	...	1	...	2	...	228
			Total ...	47	64	...	...	...	...	117	...	...	27	7	262	...	...	...	...	...	1	...	1	...	3	...	...	1	...	2	...	270
		Plách ...	Irrigated ...	9	...	...	...	...	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
			Unirrigated ...	7	24	...	...	...	...	96	...	...	11	12	150	...	...	...	...	...	2	...	...	...	1	...	...	...	...	1	...	154
			Total ...	16	24	...	...	...	...	96	...	...	11	12	159	...	...	..	...	...	2	...	...	...	1	...	...	...	...	1	...	163
		Total District ...	Irrigated ...	780	81	...	...	..	...	5	...	...	24	6	896	2	...	21	13	1	...	...	31	1	3	1	3	1	...	...	1	974
			Unirrigated ...	452	1,270	2	...	...	...	327	...	...	215	242	2,503	93	..	31	101	22	3	...	61	2	16	3	6	1	...	3	2	2,852
			Total ...	1,232	1,351	2	...	...	...	332	...	...	239	248	3,404	95	...	52	114	23	3	...	92	[illegible]	19	4	9	2	...	3	3	3,826
HOSHIARPUR.	20th December 1890.	Hoshiárpur ...	Irrigated ...	2	16	...	...	...	1	...	...	...	1	...	20	...	...	18	3	...	...	...	...	[illegible]	2	...	...	1	...	...	...	47
			Unirrigated ...	8	263	145	4	...	33	14	101	4	16	9	597	6	...	58	42	19	...	28	...	4[illegible]	1	2	...	...	...	...	1	797
			Total ...	10	279	145	4	...	34	14	101	4	17	9	617	6	...	76	45	19	...	28	...	4[illegible]	3	2	...	1	...	...	1	844
		Dasúyah ...	Irrigated ...	112	7	1	...	...	...	...	...	...	1	...	121	...	...	19	4	...	...	...	...	...	1	...	1	1	...	...	...	147
			Unirrigated ...	139	304	93	3	...	12	43	118	4	83	15	814	34	...	66	32	11	...	3	...	4	...	1	...	...	...	1	...	966
			Total ...	251	311	94	3	...	12	43	118	4	84	15	935	34	...	85	36	11	...	3	...	4	1	1	1	1	...	1	...	1,113
		Garhshankar ...	Irrigated ...	6	74	1	...	...	...	...	...	...	1	...	82	...	...	39	11	...	...	...	...	...	...	...	...	1	...	...	...	133
			Unirrigated ...	26	334	234	39	...	7	2	75	7	16	26	766	6	...	42	65	12	...	3	...	1[illegible]	...	1	...	...	...	1	...	908
			Total ...	32	408	235	39	...	7	2	75	7	17	26	848	6	...	81	76	12	...	3	...	1[illegible]	..	1	...	1	...	1	...	1,041
		Unah ...	Irrigated ...	3	1	...	...	...	...	...	...	...	...	...	4	...	...	3	...	...	...	...	...	1	...	...	...	...	...	...	...	8
			Unirrigated ...	73	503	112	7	...	6	4	84	4	51	26	870	12	...	52	115	5	1	2	...	6	1	...	...	...	...	1	...	1,065
			Total ...	76	504	112	7	...	6	4	84	4	51	26	874	12	...	55	115	5	1	2	...	7	1	...	...	...	..	1	...	1,073
		Total District ..	Irrigated ...	123	98	2	...	..	1	...	...	...	3	...	227	...	...	79	18	...	...	...	...	4	3	...	1	3	..	...	...	335
			Unirrigated ...	246	1,404	584	53	...	58	63	378	19	166	76	3,047	58	...	218	254	47	1	36	...	65	2	4	...	...	...	3	1	3,736
			Total ...	369	1,502	586	53	...	59	63	378	19	169	76	3,274	58	...	297	272	47	1	36	...	69	5	4	1	3	...	3	1	4,071

Crop Return for the Kharíf 1890 (00' *omitted,* i.e., *areas stated in hundreds of acres*), *Punjab*—continued.

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
		Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
Name of Tahsil.	Irrigated or unirrigated.	Rice.	Maize.	Jowár or chari.	Bájra.	Kangni.	Chína.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	REMARKS.
Jullundur ...	Irrigated ...	3	158	18	...	...	...	1	1	...	1	..	182	1	...	84	69	1	...	3	...	1	3	1	...	2	...	...	...	347	
	Unirrigated ...	9	90	162	1	...	...	16	309	34	17	17	655	13	...	14	6	11	...	4	...	...	...	1	...	...	...	4	1	709	
	Total ...	12	248	180	1	...	...	17	310	34	18	17	837	14	...	98	75	12	...	7	...	1	3	2	...	2	..	4	1	1,056	
Nakodar ...	Irrigated ...	2	182	46	...	...	...	1	3	1	...	...	235	1	4	82	85	2	...	..	...	1	1	...	..	22	...	4	...	437	
	Unirrigated ...	11	5	220	1	...	...	...	136	10	2	3	388	1	...	1	9	2	...	...	...	...	...	...	...	...	...	12	...	413	
	Total ...	13	187	266	1	...	...	1	139	11	2	3	623	2	4	83	94	4	...	...	...	1	1	...	...	22	...	16	...	850	
Phillour ...	Irrigated ...	...	126	16	...	...	...	...	...	...	1	...	143	...	...	77	56	1	...	...	...	...	...	...	...	5	...	2	...	284	
	Unirrigated ...	4	11	236	1	...	...	4	43	15	13	...	327	3	...	4	9	9	...	...	...	...	...	1	...	...	...	26	4	383	
	Total ...	4	137	252	1	..	...	4	43	15	14	...	470	3	...	81	65	10	...	...	...	...	...	1	..	5	...	28	4	667	
Nawashahr ...	Irrigated ...	8	186	7	1	...	...	...	...	...	2	...	204	1	...	84	31	...	1	1	...	..	...	...	...	4	...	...	...	326	
	Unirrigated ...	7	40	201	2	...	...	2	41	28	44	...	365	7	...	5	10	11	...	1	...	...	1	2	...	1	...	...	4	407	
	Total ...	15	226	208	3	...	...	2	41	28	46	...	569	8	...	89	41	11	1	2	...	...	1	2	...	5	...	...	4	733	
Total District...	Irrigated ...	13	652	87	1	...	..	2	4	1	4	...	764	3	4	327	241	4	1	4	...	2	4	1	...	33	...	6	...	1,394	
	Unirrigated ...	31	146	819	5	...	...	22	529	87	76	20	1,735	24	...	24	34	33	..	5	...	...	1	4	...	1	...	42	9	1,912	
	Total ...	44	798	906	6	...	...	24	533	88	80	20	2,499	27	4	351	275	37	1	9	...	2	5	5	...	34	...	48	9	3,306	
Ludhiána ...	Irrigated ...	...	205	29	1	...	1	...	2	5	3	1	247	2	...	31	60	4	...	2	...	1	2	...	...	2	...	1	...	352	
	Unirrigated ...	9	79	575	39	...	1	2	233	164	17	44	1,163	2	...	5	6	11	...	5	...	...	1	...	...	...	...	9	4	1,206	

LUDHI[ANA]	11th December	Jagraon ...	Irrigated ...	...	126	23	...	...	...	...	2	7	5	...	163	1	...	1	7	1	...	...	...	...	1	...	...	1	...	...	...	175
			Unirrigated ...	9	3	333	9	...	...	..	101	167	21	8	651	1	...	..	1	8	...	...	...	...	2	...	...	...	...	...	14	677
			Total ...	9	129	356	9	...	...	...	103	174	26	8	814	2	...	1	8	9	...	...	...	...	3	...	...	1	...	...	14	852
		Samrála ...	Irrigated ...	...	118	11	...	...	...	...	...	...	4	3	136	2	...	59	39	1	1	3	...	1	...	...	...	1	...	...	...	243
			Unirrigated ..	16	58	254	2	1	6	...	100	47	15	30	529	2	...	27	19	7	...	9	...	...	...	...	...	...	...	7	...	600
			Total ...	16	176	265	2	1	6	...	100	47	19	33	665	4	...	86	58	8	1	12	...	1	...	...	...	1	...	7	...	843
		Total District ...	Irrigated ..	...	449	63	1	...	1	...	4	12	12	4	546	5	...	91	106	6	1	5	...	2	3	...	...	4	...	1	...	770
			Unirrigated ...	34	140	1162	50	1	7	2	434	378	53	82	2,343	5	...	32	26	26	...	14	...	...	3	...	...	...	...	16	18	2,483
			Total ...	34	589	1225	51	1	8	2	438	390	65	86	2,889	10	...	123	132	32	1	19	...	2	6	...	...	4	...	17	18	3,253
FEROZEPORE	24th December 1890.	Ferozepore ...	Irrigated ...	20	59	58	...	...	...	...	2	...	6	...	145	...	...	4	21	...	...	...	...	1	2	...	...	9	...	...	...	182
			Unirrigated ...	3	8	241	35	...	...	..	33	3	42	...	365	1	...	...	1	1	...	...	...	...	1	...	...	...	...	1	...	370
			Total ...	23	67	299	35	...	...	...	35	3	48	...	510	1	...	4	22	1	...	...	...	1	3	...	...	9	...	1	...	552
		Zíra ...	Irrigated ...	43	114	37	...	...	...	...	1	...	1	...	196	...	...	2	16	1	...	...	...	...	...	...	...	11	...	3	...	229
			Unirrigated ...	6	12	250	13	...	...	...	46	2	4	...	333	1	...	...	2	2	...	...	...	...	1	...	...	..	...	2	1	342
			Total ...	49	126	287	13	...	..	...	47	2	5	...	529	1	...	2	18	3	...	...	...	...	1	...	...	11	...	5	1	571
		Moga ...	Irrigated ...	...	142	49	8	...	...	...	3	7	5	...	214	1	...	1	16	2	...	...	...	...	1	...	...	...	...	...	2	237
			Unirrigated ...	...	1	1030	126	...	...	...	227	32	20	...	1,436	2	...	...	1	8	...	...	...	...	...	2	...	...	...	14	10	1,473
			Total ...	...	143	1079	134	...	...	...	230	39	25	...	1,660	3	...	1	17	10	..	...	...	...	1	2	...	...	...	14	12	1,710
		Fázilka ...	Irrigated ...	2	9	183	164	...	...	..	51	6	13	...	428	18	...	1	27	2	..	...	...	...	...	...	...	1	...	43	...	520
			Unirrigated ...	...	1	131	273	...	...	...	79	1	9	...	494	17	...	...	...	...	...	...	...	...	...	...	...	...	...	69	...	580
			Total ...	2	10	314	437	...	...	...	130	7	22	...	922	35	...	1	27	2	...	...	...	...	...	...	...	1	...	112	...	1,100
		Muktsar ...	Irrigated ...	8	37	163	57	...	...	...	26	10	14	5	320	2	...	1	47	2	...	...	...	...	1	...	...	1	...	1	1	376
			Unirrigated ...	...	3	241	161	...	...	...	42	4	37	7	495	2	...	...	...	1	...	...	...	...	...	...	...	...	...	1	2	501
			Total ...	8	40	404	218	...	...	...	68	14	51	12	815	4	...	1	47	3	...	...	...	...	1	...	...	1	...	2	3	877
		Total District ...	Irrigated ...	73	361	490	229	...	...	...	83	23	39	5	1,303	21	...	9	127	7	...	...	...	1	4	...	...	22	...	47	3	1,544
			Unirrigated ...	9	25	1893	608	...	...	...	427	42	112	7	3,123	23	...	...	4	12	...	...	...	...	2	2	...	...	...	87	13	3,266
			Total ...	82	386	2383	837	...	...	...	510	65	151	12	4,426	44	...	9	131	19	...	...	...	1	6	2	...	22	...	134	16	4,810

Crop Returns for the Kharíf 1890 (00' *omitted*, i.e., *areas stated in hundreds of acres*), *Punjab*—continued.

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
		Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
Name of Tahsíl.	Irrigated or Unirrigated.	Rice.	Maize.	Jowár or chari.	Bájra.	Kangni.	China.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugar-cane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	Remarks.
Mooltan ...	Irrigated ...	46	7	163	77	1	20	5	2	...	6	...	327	103	...	1	134	...	...	65	...	5	3	...	...	...	...	...	...	638	
	Unirrigated ...	...	...	4	6	...	...	...	...	...	38	1	49	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	63	
	Total ...	46	7	167	83	1	20	5	2	...	44	1	376	117	...	1	134	...	...	65	...	5	3	...	...	...	...	...	...	701	
Shujabad ...	Irrigated ...	46	...	62	11	...	4	1	2	...	...	...	126	3	...	16	100	...	...	82	...	1	1	...	...	...	...	...	...	329	
	Unirrigated ...	...	...	1	2	...	...	...	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	
	Total ...	46	...	63	13	...	4	1	2	...	...	...	129	4	...	16	100	...	...	82	...	1	1	...	...	...	...	...	...	333	
Lodhrán ...	Irrigated ...	27	...	165	49	2	7	2	...	1	...	...	253	36	...	...	110	...	...	78	...	...	...	...	...	...	...	2	...	479	
	Unirrigated ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total ...	27	...	165	49	2	7	2	...	1	...	...	253	36	...	...	110	...	...	78	...	...	...	...	...	...	...	2	...	479	
Mailsi ...	Irrigated ...	3	...	255	76	2	3	2	1	4	...	...	346	90	...	...	127	...	...	65	...	...	...	...	...	1	...	5	1	635	
	Unirrigated ...	...	...	1	3	...	...	...	...	...	...	...	4	3	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	8	
	Total ...	3	...	256	79	2	3	2	1	4	...	...	350	93	...	...	128	...	...	65	...	...	...	...	...	1	...	5	1	643	
Kabírwála ...	Irrigated ...	13	4	195	31	4	29	5	...	...	2	1	284	127	...	...	48	...	...	3	...	...	...	...	...	...	...	...	...	462	
	Unirrigated ...	...	...	5	1	...	...	...	...	...	12	1	19	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25	
	Total ...	13	4	200	32	4	29	5	...	...	14	2	303	133	...	...	48	...	...	3	...	...	...	...	...	...	...	...	...	487	
Total District ...	Irrigated ...	135	11	840	244	9	63	15	5	5	8	1	1,336	359	...	17	519	...	...	293	...	6	4	...	...	1	...	7	1	2,543	
	Unirrigated ...	...	...	11	12	...	...	...	...	...	50	2	75	24	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	100	
	Total ...	135	11	851	256	9	63	15	5	5	58	3	1,411	383	...	17	520	...	...	293	...	6	4	...	...	1	...	7	1	2,643	

JHANG.	11th December 1890.	Jhang ...	Irrigated ...	...	3	183	2	3	38	12	...	1	1	...	243	2	...	1	92	...	...	...	...	...	1	...	...	...	...	...	...	339
			Unirrigated ...	5	...	50	3	...	...	7	1	5	61	1	133	12	...	1	1	...	...	...	...	...	2	...	...	...	...	...	...	149
			Total ...	5	3	233	5	3	38	19	1	6	62	1	376	14	...	2	93	...	...	...	...	...	3	...	...	...	...	...	...	48[illegible]
		Chiniot ...	Irrigated ...	3	52	111	23	2	7	1	1	...	...	...	200	4	...	2	71	...	...	...	...	...	...	...	...	...	...	...	...	27[illegible]
			Unirrigated ...	10	5	34	125	...	...	...	3	6	...	1	184	33	...	1	4	...	...	...	...	...	...	...	...	...	...	...	...	22[illegible]
			Total ...	13	57	145	148	2	7	1	4	6	...	1	384	37	...	3	75	...	...	...	...	...	...	...	...	...	...	...	...	49[illegible]
		Shorekot ...	Irrigated ...	...	...	81	2	1	21	7	1	...	...	...	113	...	...	...	36	...	...	...	...	...	2	...	...	...	...	...	...	151
			Unirrigated ...	...	...	26	...	...	...	...	1	4	131	6	168	17	3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	18[illegible]
			Total ...	...	...	107	2	1	21	7	2	4	131	6	281	17	3	...	36	...	...	...	...	...	3	...	...	...	...	...	...	340
		Total District ...	Irrigated ...	3	55	375	27	6	66	20	2	1	1	...	556	6	...	3	199	...	...	...	...	...	3	...	...	...	...	...	...	767
			Unirrigated ...	15	5	110	128	...	...	7	5	15	1[illegible]2	8	485	62	3	2	5	...	...	...	...	...	3	...	...	...	...	...	...	560
			Total ...	18	60	485	155	6	66	27	7	16	193	8	1,041	68	3	5	204	...	...	...	...	...	6	...	...	...	...	...	...	1,327
MONTGOMERY.	27th December 1890.	Montgomery ...	Irrigated ...	...	1	46	...	4	5	...	...	3	...	...	59	11	...	...	24	...	...	...	...	...	...	...	...	...	...	...	...	94
			Unirrigated ...	1	...	9	1	...	...	...	...	13	1	...	25	28	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	5[illegible]
			Total ...	1	1	55	1	4	5	...	...	16	1	...	84	39	...	...	25	...	...	...	...	...	...	...	...	...	...	...	...	14[illegible]
		Gugera ...	Irrigated ...	44	8	45	1	8	4	...	...	1	1	...	112	14	...	...	31	...	...	...	...	...	...	...	...	...	...	...	...	157
			Unirrigated ...	6	1	33	12	1	1	...	1	2	8	1	66	45	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	11[illegible]
			Total ...	50	9	78	13	9	5	...	1	3	9	1	178	59	...	...	38	...	...	...	...	...	...	...	...	...	...	...	...	27[illegible]
		Dipálpur ...	Irrigated ...	52	49	235	5	4[illegible]	5	1	8	3	2	1	408	48	...	1	162	1	...	...	...	1	...	...	...	2	...	...	...	62[illegible]
			Unirrigated ...	...	1	24	1	1	...	...	3	...	30	...	60	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	81
			Total ...	52	50	259	6	4[illegible]	5	1	11	3	32	1	468	69	...	1	162	1	...	...	...	1	...	...	...	2	...	...	...	70[illegible]
		Pákpattan ...	Irrigated ...	4	15	108	7	4	2	...	...	1	...	..	178	68	...	...	90	1	...	...	...	...	1	1	...	1	...	...	...	34[illegible]
			Unirrigated ...	...	1	4	...	2	...	...	...	1	14	...	21	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4[illegible]
			Total ...	4	16	112	7	42	2	...	...	2	14	...	199	89	...	...	90	1	...	...	...	...	1	1	...	1	...	...	...	38[illegible]
		Total District ...	Irrigated ...	100	73	434	13	10[illegible]	16	1	8	8	3	1	757	141	...	1	307	2	...	...	...	1	1	1	...	3	...	...	...	1,214
			Unirrigated ...	7	3	70	14	3	1	...	4	16	53	1	172	115	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	295
			Total ...	107	76	504	27	103	17	1	12	24	56	2	929	256	...	1	315	2	...	...	...	1	1	I	...	3	...	...	...	1,50[illegible]

Crop Returns for the Kharif 1890 (00' *omitted*, i. e., *areas stated in hundreds of acres*), *Punjab*—continued.

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
		Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár.	Bájra.	Kangni.	China.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Tumeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	REMARKS.
hore ...	Irrigated ...	96	143	1	2	...	...	2	5	...	5	...	254	3	14	18	114	2	...	3	...	4	12	1	...	7	...	67	...	499	
	Unirrigated ...	3	15	101	11	...	...	3	20	1	14	...	168	33	...	1	50	3	...	...	...	..	3	1	...	...	...	196	...	455	
	Total ...	99	158	102	13	...	...	5	25	1	19	...	422	36	14	19	164	5	...	3	...	4	15	2	..	7	...	263	...	954	
súr ...	Irrigated ...	53	157	6	1	...	...	3	6	...	6	1	233	6	5	5	131	3	...	...	...	1	2	...	...	13	...	127	...	526	
	Unirrigated ...	3	2	178	9	...	...	4	75	5	29	1	306	23	...	...	34	3	...	...	...	...	2	...	...	...	...	277	...	645	
	Total ...	56	159	184	10	...	...	7	81	5	35	2	539	29	5	5	165	6	...	...	...	1	4	...	...	13	...	404	...	1,171	
unián ...	Irrigated ...	60	98	11	1	...	...	9	10	...	2	...	191	5	...	2	186	2	...	...	...	1	...	...	...	4	...	161	1	553	
	Unirrigated ...	1	1	42	2	...	...	2	24	2	26	...	100	10	...	...	15	1	...	...	...	...	...	...	...	...	...	172	...	298	
	Total ...	61	99	53	3	...	...	11	34	2	28	...	291	15	...	2	201	3	...	...	...	1	...	...	...	4	...	333	1	851	
rakpur ...	Irrigated ...	170	48	1	..	...	...	3	...	...	...	...	222	...	4	6	28	...	...	..	...	...	...	...	..	1	...	20	...	281	
	Unirrigated ...	...	...	22	2	..	...	1	4	3	...	...	32	7	...	...	4	1	..	...	...	...	...	...	...	...	...	61	...	105	
	Total ...	170	48	23	2	...	...	4	4	3	...	...	254	7	4	6	32	1	...	...	...	...	...	...	...	1	...	81	...	386	
al District ...	Irrigated ...	379	446	19	4	...	...	17	21	4	13	1	900	14	23	31	459	7	...	3	...	6	14	1	...	25	...	375	1	1,859	
	Unirrigated ...	7	18	343	24	...	...	10	123	11	69	1	606	73	...	1	103	8	..	...	...	...	5	1	...	.	..	706	...	1,503	
	Total ...	386	464	362	28	...	...	27	144	11	82	2	1,506	87	23	32	562	15	..	3	...	6	19	2	...	25	...	1,081	1	3,362	
nritsar ...	Irrigated ...	97	152	9	...	2	...	2	1	...	5	...	268	4	42	110	88	2	...	...	...	7	8	...	..	4	...	...	10	543	
	Unirrigated ...	6	18	280	2	1	1	48	125	58	24	1	564	29	1	1	3	5	...	...	...	...	...	...	...	..	...	..	124	727	
	Total ...	103	170	289	2	3	1	50	126	58	29	1	832	33	43	111	91	7	...	...	...	7	8	...	...	4	...	...	134	1,270	

AMRIT	16th Decem	Tarn Táran ...	Irrigated ...	87	171	49	...	3	...	2	3	1	3	...	319	5	36	24	80	3	1	...	...	1	1	...	...	1	...	...	...	480
			Unirrigated ...	3	2	477	1	4	1	18	69	8	6	1	590	18	1	1	33	5	...	...	...	...	...	2	...	...	...	...	4	654
			Total ...	90	173	526	1	7	1	20	72	9	9	1	909	23	37	25	122	8	1	..	...	1	1	2	...	1	...	...	4	1,134
		Ajnála ...	Irrigated ...	113	98	8	...	1	...	6	...	...	5	...	231	2	32	47	65	2	...	...	...	1	1	2	...	8	...	...	11	392
			Unirrigated ...	4	36	56	1	1	...	1	20	...	10	...	129	12	2	12	11	1	...	...	...	...	...	2	...	...	...	...	70	239
			Total ...	117	134	64	1	2	...	7	20	...	15	...	360	14	34	59	66	3	...	...	...	1	1	4	...	8	...	...	81	631
		Total District ...	Irrigated ...	297	421	66	...	6	...	10	4	1	13	...	818	11	110	181	232	7	1	...	...	9	10	2	...	13	...	...	21	1,415
			Unirrigated ...	13	56	813	4	6	2	67	214	66	40	2	1,283	59	4	14	47	11	...	...	...	...	...	4	...	...	..	...	198	1,620
			Total ...	310	477	879	4	12	2	77	218	67	53	2	2,101	70	114	195	279	18	1	...	...	9	10	6	...	13	...	...	219	3,035
GURDASPUR.	15th December 1890.	Gurdáspur ...	Irrigated ...	72	18	...	...	...	...	2	...	...	8	...	100	2	1	106	17	...	...	...	...	1	3	...	...	1	...	3	...	234
			Unirrigated ...	170	110	11	1	3	...	63	143	2	180	...	683	109	6	74	17	7	...	...	...	2	2	2	...	...	...	146	1	1,049
			Total ...	242	128	11	1	3	...	65	143	2	188	...	783	111	7	180	34	7	...	...	...	3	5	2	...	1	...	149	1	1,283
		Batála ...	Irrigated ...	45	91	1	...	...	...	7	...	6	15	...	165	3	26	139	53	1	...	...	...	2	6	...	...	2	...	11	...	408
			Unirrigated ...	34	34	22	1	10	...	55	106	33	84	...	379	105	1	19	5	6	...	...	...	2	...	...	..	...	...	244	...	761
			Total ...	79	125	23	1	10	...	62	106	39	99	...	544	108	27	158	58	7	...	...	...	4	6	...	...	2	...	255	...	1,169
		Shakargarh ...	Irrigated ...	3	13	2	...	1	...	1	...	...	3	...	23	1	3	17	3	...	...	...	...	1	2	...	...	3	...	4	...	57
			Unirrigated ...	126	226	124	71	48	...	49	54	2	82	...	782	27	21	103	73	12	...	...	...	1	1	2	...	...	...	173	...	1,195
			Total ...	129	239	126	71	49	...	50	54	2	85	...	805	28	24	120	76	12	...	...	...	2	3	2	...	3	..	177	...	1,252
		Pathánkot ...	Irrigated ...	252	11	2	...	...	...	1	...	...	1	...	267	...	1	10	14	1	...	...	...	1	1	1	3	...	...	...	...	299
			Unirrigated ...	56	164	15	10	...	...	45	5	...	63	12	370	22	6	35	20	13	...	...	...	1	1	4	1	...	...	18	1	492
			Total ...	308	175	17	10	...	...	46	5	...	64	12	637	22	7	45	34	14	...	...	...	2	2	5	4	...	...	18	1	791
		Total District ...	Irrigated ...	372	133	5	...	1	...	11	...	6	27	...	555	6	31	272	87	2	...	...	...	5	12	1	3	6	...	18	...	998
			Unirrigated ...	386	534	172	83	61	...	212	308	37	409	12	2,214	263	34	231	115	38	...	...	...	6	4	8	1	...	...	581	2	3,497
			Total ...	758	667	177	83	62	...	223	308	43	436	12	2,769	269	65	503	202	40	...	...	...	11	16	9	4	6	...	599	2	4,495

Crop Returns for the Kharíf 1890 (00′ *omitted,* i.e., *areas stated in hundreds of acres*), *Punjab*—continued

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
				Cereals and Pulses.											
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár or Chari.	Bájra.	Kangni.	Chína.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.
SIALKOT.	11th December 1890.	Siálkot ...	Irrigated ...	116	43	9	1	1	...	5	1	...	2	1	179
			Unirrigated ...	71	105	180	25	18	...	61	13	1	27	4	505
			Total ...	187	148	189	26	19	...	66	14	1	29	5	684
		Zafarwál ...	Irrigated ...	15	13	3	...	1	...	2	1	...	2	...	37
			Unirrigated ...	68	113	134	12	41	2	39	28	6	51	2	496
			Total ...	83	126	137	12	42	2	41	29	6	53	2	533
		Raya ...	Irrigated ...	163	49	23	...	3	2	14	1	...	5	...	260
			Unirrigated ...	22	73	100	3	32	2	11	12	4	28	...	287
			Total ...	185	122	123	3	35	4	25	13	4	33	...	547
		Pasrúr ...	Irrigated ...	154	48	20	1	3	...	12	4	1	4	2	249
			Unirrigated ...	10	91	151	7	45	1	6	23	1	17	2	354
			Total ...	164	139	171	8	48	1	18	27	2	21	4	603
		Daska ...	Irrigated ...	87	105	26	2	1	...	12	9	1	...	2	245
			Unirrigated ...	1	9	136	13	...	...	1	13	1	...	...	174
			Total ...	88	114	162	15	1	...	13	22	2	...	2	419
		Total District ...	Irrigated ...	535	258	81	4	9	2	45	16	2	13	5	970
			Unirrigatad ...	172	391	701	60	136	5	118	89	13	123	8	1,816
			Total ...	707	649	782	64	145	7	168	105	15	136	13	2,786

1	2	3	4	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
				Oil-seeds.			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Others.	Til.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	REMARKS.
SIALKOT.	11th December 1890.	Siálkot ...	Irrigated ...	1	15	66	52	1	1	...	...	1	3	1	2	2	...	6	...	330	
			Unirrigated ...	18	14	24	39	12	...	...	...	...	...	1	...	...	...	54	4	671	
			Total ...	19	29	90	91	13	1	...	...	1	3	2	2	2	...	60	4	1,001	
		Zafarwál ...	Irrigated ...	1	8	67	24	1	...	...	...	...	2	...	...	2	...	...	...	142	
			Unirrigated ...	21	18	10	30	7	...	...	...	1	...	2	...	1	...	25	...	611	
			Total ...	22	26	77	54	8	...	...	...	1	2	2	...	3	...	25	...	753	
		Raya ...	Irrigated ...	2	14	50	26	1	...	...	...	1	2	...	...	4	...	...	5	365	
			Unirrigated ...	10	17	27	20	3	...	...	...	...	1	1	...	...	...	...	8	374	
			Total ...	12	31	77	46	4	...	...	...	1	3	1	...	4	...	...	13	739	
		Pasrúr ...	Irrigated ...	3	17	50	36	2	1	...	...	1	1	1	...	1	...	1	...	363	
			Unirrigated ...	8	29	10	18	3	...	...	...	...	...	1	...	...	...	4	...	427	
			Total ...	11	46	60	54	5	1	...	...	1	1	2	...	1	...	5	...	790	
		Daska ...	Irrigated ...	3	41	69	96	4	1	...	...	1	1	1	...	2	...	3	1	468	
			Unirrigated ...	4	1	1	4	1	...	...	...	...	...	1	...	...	...	1	...	187	
			Total ...	7	42	70	100	5	1	...	...	1	1	2	...	2	...	4	1	655	
		Total District ...	Irrigated ...	10	95	302	234	9	3	...	...	4	9	3	2	11	...	10	6	1,668	
			Unirrigatad ...	61	79	72	111	26	...	...	...	1	1	6	...	1	...	84	12	2,270	
			Total ...	71	174	374	345	35	3	...	...	5	10	9	2	12	...	94	18	3,938	

GUJRAT.	13th December 1890.	Gujrát ...	Irrigated ...	52	47	18	16	...	1	5	2	...	...	...	141	4	9	22	34	1	...	1	...	1	1	...	...	3	...	2	...	219
			Unirrigated ...	15	68	186	383	8	6	22	73	5	4	...	770	20	8	4	30	7	...	...	...	...	...	...	...	...	...	4	...	843
			Total ...	67	115	204	399	8	7	27	75	5	4	...	911	24	17	26	64	8	...	1	...	1	1	...	...	3	...	6	...	1,062
		Khárían ...	Irrigated ...	1	4	2	4	...	...	...	1	...	...	...	12	...	1	2	5	...	...	...	...	...	1	...	...	1	...	...	...	22
			Unirrigated ...	7	14	228	700	...	1	8	174	27	1	...	1,160	16	...	1	43	6	...	...	...	...	...	...	...	...	...	23	...	1,249
			Total ...	8	18	230	704	...	1	8	175	27	1	...	1,172	16	1	3	48	6	...	...	...	...	1	...	...	1	...	23	...	1,271
		Phália ...	Irrigated ...	30	36	31	16	1	...	3	7	1	...	1	126	3	13	37	82	...	...	...	...	...	...	...	...	...	...	9	...	270
			Unirrigated ...	3	16	177	444	...	...	3	36	10	2	1	692	54	1	1	25	1	...	...	...	...	...	...	...	...	...	34	...	808
			Total ...	33	52	208	460	1	...	6	43	11	2	2	818	57	14	38	107	1	...	...	...	...	...	...	...	...	...	43	...	1,078
		Total District ...	Irrigated ...	83	87	51	36	1	1	8	9	2	...	1	279	7	23	61	121	1	...	1	...	1	2	...	...	4	...	11	...	511
			Unirrigated ...	25	98	591	1,527	8	7	33	283	42	7	1	2,622	90	9	6	98	14	...	...	...	...	...	...	...	...	...	61	...	2,900
			Total ...	108	185	642	1,563	9	8	41	292	44	7	2	2,901	97	32	67	219	15	...	1	...	1	2	...	...	4	...	72	..	3,411
GUJRANWALA.	5th December 1890.	Gujránwála ...	Irrigated ...	53	84	25	...	1	1	5	6	1	1	1	178	2	42	75	93	3	...	...	...	2	1	...	...	1	..	13	...	410
			Unirrigated ...	3	1	307	7	2	...	14	236	108	4	2	684	33	9	...	22	2	...	...	...	2	1	6	...	..	...	53	...	812
			Total ...	56	85	332	7	3	1	19	242	109	5	3	862	35	51	75	115	5	...	...	...	4	2	6	...	1	...	66	...	1,222
		Wazirabad ...	Irrigated ...	47	61	31	2	...	1	5	11	2	1	2	163	1	23	56	78	2	...	...	...	1	1	...	...	1	...	18	1	345
			Unirrigated ...	13	7	73	10	...	...	1	73	10	...	...	187	4	1	1	4	...	...	...	...	...	...	2	...	...	...	38	1	238
			Total ...	60	68	104	12	...	1	6	84	12	1	2	350	5	24	57	82	2	...	...	...	1	1	2	...	1	...	56	2	583
		Háfizabad ...	Irrigated ...	121	38	70	20	2	3	6	8	7	2	2	279	5	6	46	82	4	1	...	...	...	...	...	...	...	...	...	...	423
			Unirrigated ...	4	14	180	64	7	1	10	155	80	4	2	521	46	4	...	38	2	..	...	...	...	...	...	...	...	...	...	...	611
			Total ...	125	52	250	84	9	4	16	163	87	6	4	800	51	10	46	120	6	1	...	...	...	...	...	...	...	...	...	...	1,034
		Total District ...	Irrigated ...	221	183	126	22	3	5	16	25	10	4	5	620	8	71	177	253	9	1	...	...	3	2	...	...	2	...	31	1	1,178
			Unirrigated ...	20	22	560	81	9	1	25	464	198	8	4	1,392	83	14	1	64	4	...	...	...	2	1	8	...	...	...	91	1	1,661
			Total ...	241	205	686	103	12	6	41	489	208	12	9	2,012	91	85	178	317	13	1	...	...	5	3	8	...	2	...	122	2	2,839

Crop Returns for the Kharif 1890 (00' *omitted, i.e., area stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
				Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
District.	Date on which Statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár.	Bájra.	Kangni.	Chína.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and Spices.	Fodder.	Others.	Total of all crops.	REMARKS.
SHAHPUR.	20th December 1890.	Shahpur ...	Irrigated ...	1	2	134	54	...	14	5	2	...	...	...	212	3	...	1	236	...	...	...	...	...	...	1	...	...	...	...	...	453	
			Unirrigated ...	4	...	22	82	...	...	1	3	...	1	...	113	2	...	...	6	...	...	...	...	...	...	...	...	...	...	1	...	122	
			Total ...	5	2	156	136	...	14	6	5	..	1	...	325	5		1	242	...	...	..	...	...	...	1	...	...	...	1	...	575	
		Bhera ...	Irrigated ...	9	26	82	77	1	2	1	7	1	...	1	207	7	...	11	111	...	...	...	...	...	...	1	...	...	...	...	3	340	
			Unirrigated ...	3	10	59	358	...	...	...	7	3	2	1	443	36	...	...	22	..	...	...	...	...	...	...	...	...	...	...	...	501	
			Total ...	12	36	141	435	1	2	1	14	4	2	2	650	43	...	11	133	...	...	...	...	...	...	1	...	...	...	...	3	841	
		Khusháb ...	Irrigated ...	...	3	15	5	...	3	1	...	...	...	...	27	...	...	...	16	...	...	...	...	...	1	...	...	1	...	...	...	45	
			Unirrigated ...	5	15	71	404	...	...	3	45	9	1	...	553	1	...	...	12	...	...	...	...	...	...	52	...	...	...	1	...	619	
			Total ...	5	18	86	409	...	3	4	45	9	1	...	580	1	...	...	28	...	...	...	...	..	1	52	...	1	...	1	...	664	
		Total District ...	Irrigated ...	10	31	231	136	1	19	7	9	1	...	1	446	10	...	12	363	...	...	...	...	...	1	2	...	1	...	...	3	838	
			Unirrigated ...	12	25	152	844	...	...	4	55	12	4	1	1,109	39	...	...	40	...	...	...	...	...	...	52	...	...	...	2	...	1,242	
			Total ...	22	56	383	980	1	19	11	64	13	4	2	1,555	49	...	12	403	...	...	...	...	...	1	54	...	1	...	2	3	2,080	

JHELUM.	10th December 1890.	Jhelum ...	Irrigated ...	...	6	1	4	...	...	...	...	...	...	...	11	...	...	...	2	...	...	...	...	...	...	...	...	1	...	...	1	15
			Unirrigated ...	4	10	71	572	...	...	...	191	67	3	...	918	2	...	...	55	4	1	...	...	...	...	...	...	...	...	2	...	982
			Total ...	4	16	72	576	...	...	...	191	67	3	...	929	2	...	...	57	4	1	...	...	...	...	...	..	1	...	2	1	997
		Pind Dádan Khan	Irrigated ...	...	20	14	20	...	...	2	2	...	...	...	58	...	...	2	20	...	1	...	...	1	1	...	...	...	..	...	...	83
			Unirrigated ...	10	22	85	400	..	...	2	11	21	4	1	556	2	...	...	3	1	...	...	...	...	...	...	...	...	...	2	...	574
			Total ...	10	42	99	420	...	..	4	13	21	4	1	614	2	...	2	33	1	1	...	...	1	1	-.	...	...	...	2	...	657
		Chakwál ...	Irrigated ...	1	4	1	9	...	...	...	...	...	...	...	15	...	...	...	14	...	...	...	...	...	2	...	...	3	...	...	...	34
			Unirrigated ...	...	2	134	671	1	...	...	175	91	2	...	1,076	2	...	...	66	5	...	...	...	...	...	...	...	...	...	1	...	1,150
			Total ...	1	6	135	680	1	...	...	175	91	2	..	1,091	2	...	...	80	5	...	...	...	...	2	...	...	3	...	1	...	1,184
		Talagang ...	Irrigated ...	...	...	...	17	...	...	...	...	..	...	...	17	...	...	...	9	...	...	...	..	...	1	...	...	...	...	...	...	27
			Unirrigated ...	...	...	76	332	...	...	...	111	11	...	..	530	2	...	...	85	1	...	...	...	...	...	...	...	...	...	10	...	628
			Total ...	...	...	76	349	...	...	...	111	11	...	...	547	2	...	...	94	1	...	...	...	...	1	...	...	...	...	10	...	655
		Total District ...	Irrigated ...	1	30	16	50	...	...	2	2	...	...	...	101	...	...	2	45	...	1	...	...	1	4	...	...	4	...	...	1	159
			Unirrigated ...	14	34	366	1,975	1	...	2	488	190	9	1	3,080	8	...	...	219	11	1	...	...	...	...	...	...	...	...	15	...	3,334
			Total ...	15	64	382	2,025	1	...	4	490	190	9	1	3,181	8	...	2	264	11	2	...	...	1	4	...	...	4	...	15	1	3,493

Crop Returns for the Kharíf 1890 (00' *omitted,* i. e., *areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
				Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
District.	Date on which Statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár or chari.	Bájra.	Kangni.	Chína.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	Remarks.
		Ráwalpindi ...	Irrigated ...	1	26	1	2	...	...	...	...	1	...	...	31	...	...	1	2	...	...	...	...	...	2	...	...	1	...	...	...	37	
			Unirrigated ...	1	83	204	594	...	...	...	139	49	11	...	1,081	4	1	...	74	3	...	...	...	...	...	...	...	...	...	...	...	1,163	
			Total ...	2	109	205	596	...	...	...	139	50	11	...	1,112	4	1	1	76	3	...	...	...	...	2	...	...	1	...	...	...	1,200	
		Attock ...	Irrigated ...	...	96	6	4	...	...	...	1	1	...	...	108	...	...	18	14	...	...	...	...	...	1	...	...	1	...	...	...	142	
			Unirrigated ...	...	46	61	303	...	...	...	62	47	...	...	519	1	...	...	20	...	...	...	...	...	...	...	...	...	...	...	2	542	
			Total ...	...	142	67	407	...	...	...	63	48	...	...	627	1	...	18	34	...	...	...	...	...	1	...	...	1	...	...	2	684	
		Kahúta ...	Irrigated ...	1	1	...	1	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	
			Unirrigated ...	...	83	26	284	2	...	1	72	25	15	13	521	3	...	...	33	3	...	...	...	...	...	...	...	...	...	...	...	560	
			Total ...	1	84	26	285	2	...	1	72	25	15	13	524	3	...	...	33	3	...	...	...	...	...	...	...	...	...	...	...	563	
		Murree ...	Irrigated ...	4	1	...	...	...	...	...	...	...	2	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	
			Unirrigated ...	...	193	1	17	12	...	7	2	...	22	7	261	2	...	...	5	...	...	...	...	...	...	11	...	...	...	...	1	280	
...PINDI.	...ber 1890.		Total ...	4	194	1	17	12	...	7	2	...	24	7	268	2	...	...	5	...	...	...	...	...	...	11	...	...	...	...	1	287	

RAWAL	6th Decem	Pindigheb ...	Irrigated ...	...	14	...	14	...	...	...	...	...	...	...	28	...	...	...	9	...	...	..	...	...	1	...	...	1	...	..	...	89
			Unirrigated ...	...	...	38	397	...	...	...	80	6	...	..	521	10	...	...	65	1	...	...	...	...	...	...	...	...	...	...	...	597
			Total ...	...	14	38	411	...	...	...	80	6	...	...	549	10	...	...	74	1	...	...	...	...	1	...	...	1	...	...	...	636
		Gujar Khan ...	Irrigated ...	...	3	...	...	...	...	...	...	...	...	...	3	...	...	...	1	...	...	...	...	...	1	...	...	1	...	...	...	6
			Unirrigated ...	...	8	161	492	...	...	...	97	141	41	...	940	1	...	...	60	7	...	...	...	...	...	...	...	...	...	...	...	1,008
			Total ...	...	11	161	492	...	...	...	97	141	41	...	943	1	...	...	61	7	...	...	...	...	1	...	...	1	...	...	...	1,014
		Fatahjang ...	Irrigated ...	...	42	1	1	..	...	...	...	...	...	...	44	...	...	...	14	...	...	...	...	...	1	...	...	...	...	...	...	59
			Unirrigated ...	1	6	51	652	1	..	...	64	22	...	...	797	1	...	...	58	2	...	...	...	...	...	...	...	...	...	...	...	858
			Total ...	1	48	52	653	1	...	...	64	22	...	...	841	1	...	...	72	2	...	...	...	...	1	...	...	...	...	...	...	917
		Total District ...	Irrigated ...	6	183	8	22	...	...	...	1	2	2	...	224	...	...	19	40	...	...	...	...	...	6	...	...	4	...	...	...	293
			Unirrigated ...	2	419	542	2,739	15	...	8	516	290	89	20	4,640	22	1	...	315	16	...	...	...	...	...	11	...	...	...	...	3	5,008
			Total ...	8	602	550	2,761	15	...	8	517	292	91	20	4,864	22	1	19	355	16	...	...	...	...	6	11	...	4	...	...	3	5,301
HAZARA.	8th December 1890.	Abbott-abad ...	Irrigated ...	21	27	...	...	...	...	...	...	...	4	1	53	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	56
			Unirrigated ...	...	668	...	3	30	4	6	22	15	46	78	872	2	...	...	14	...	...	...	...	...	5	2	...	...	...	1	...	896
			Total ...	21	695	...	3	30	4	6	22	15	50	79	925	2	...	1	15	...	...	...	...	...	5	2	1	...	...	1	...	952
		Haripur ...	Irrigated ...	3	92	6	1	...	...	...	2	1	3	7	115	1	...	8	19	...	...	...	...	...	1	...	5	...	..	...	...	149
			Unirrigated ...	...	194	25	165	5	1	3	66	9	5	20	493	3	...	...	60	1	...	...	...	...	...	...	...	...	...	2	...	559
			Total ...	3	286	31	166	6	1	3	68	10	8	27	608	4	...	8	79	1	..	...	...	...	1	...	5	...	...	2	...	708
		Mansahra ...	Irrigated ...	96	33	...	...	...	...	...	...	...	1	...	130	...	...	...	...	..	...	...	...	...	1	...	...	...	...	...	...	131
			Unirrigated ...	...	852	...	...	15	1	1	13	1	39	38	960	...	...	...	26	...	...	...	...	...	...	...	...	...	...	...	...	986
			Total ...	96	885	...	...	15	1	1	13	1	40	38	1,090	...	...	...	26	...	...	...	...	...	1	...	...	...	...	...	...	1,117
		Total District ...	Irrigated ...	120	152	6	1	...	...	...	2	1	8	8	298	1	...	9	20	...	...	...	...	...	2	...	6	...	...	...	...	336
			Unirrigated ...	...	1,714	25	168	50	6	10	101	25	90	136	2,325	5	...	...	100	1	...	...	...	...	5	2	...	...	...	3	...	2,441
			Total ...	120	1,866	31	169	50	6	10	103	26	98	144	2,623	6	...	9	120	1	...	...	...	...	7	2	6	...	...	3	...	2,777

Crop Return for the Kharíf 1890 (00' *omitted,* i. e., *areas stat d in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	26	27	28	29	30	31	32	33	34
				Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár or chari.	Bájra.	Kangni.	China.	Other cereals.	Moth.	Mung.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	Remarks.
		Pesháwar ...	Irrigated ...	7	151	24	...	...	...	...	2	7	2	2	195	...	...	3	91	...	...	...	...	7	4	...	...	5	...	...	...	305	
			Unirrigated ...	...	3	7	...	...	...	...	1	1	...	...	12	...	...	...	5	...	...	...	...	...	...	1	...	...	...	...	...	18	
			Total ...	7	154	31	...	...	...	...	3	8	2	2	207	...	...	3	96	...	...	...	...	7	4	1	...	5	...	...	...	323	
		Doába Daudzai...	Irrigated ...	84	202	23	...	...	...	...	1	7	...	8	325	...	...	51	89	1	...	...	...	1	2	...	...	3	...	...	...	472	
			Unirrigated ...	...	5	...	...	...	...	...	...	18	...	...	23	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	25	
			Total ...	84	207	23	...	...	...	...	1	25	...	8	348	...	...	51	91	1	...	...	...	1	2	...	...	3	...	..	...	497	
		Hashtnagar ...	Irrigated ...	30	155	24	...	..	...	...	2	...	2	2	215	6	...	21	89	...	...	...	...	...	1	...	...	...	...	...	2	334	
			Unirrigated ...	...	24	37	...	...	...	...	...	...	...	...	61	3	...	...	2	...	...	...	...	...	...	...	...	...	...	...	18	84	
			Total ...	30	179	61	...	...	...	...	2	...	2	2	276	9	...	21	91	...	...	...	...	...	1	...	...	...	..	...	20	418	
		Naushahra ...	Irrigated ...	1	93	13	...	...	...	...	2	1	...	...	110	...	...	2	17	...	...	...	...	...	1	...	...	1	...	...	...	131	
			Unirrigated ...	...	47	67	1	...	...	...	4	...	...	...	119	1	...	...	4	...	...	...	...	...	...	..	...	...	...	...	...	124	
...WAR.	...er 1890.		Total ...	1	140	80	1	...	...	...	6	1	...	...	229	1	...	2	21	...	...	...	...	...	1	...	...	1	...	...	...	255	

PESH	28th Decem	Mardán ...	Irrigated ...	6	194	14	...	1	...	...	...	...	...	...	215	10	...	9	22	..	...	...	...	...	1	...	...	...	...	...	...	257
			Unirrigated ...	...	33	201	20	5	...	...	43	2	..	...	304	38	...	...	9	...	...	..	...	...	...	...	...	...	...	29	..	380
			Total ...	6	227	215	20	6	...	...	43	2	...	...	519	48	...	9	31	...	...	...	...	...	1	...	...	...	...	29	..	637
		Utman Bolak ...	Irrigated ...	...	171	6	...	...	...	...	...	...	..	...	177	..	...	5	19	...	...	...	..	...	1	...	...	...	...	...	...	202
			Unirrigated ...	...	13	156	23	10	...	...	130	14	...	...	346	22	...	...	14	...	...	...	...	...	...	..	...	...	...	...	...	382
			Total ...	..	184	162	23	10	...	...	130	14	...	...	523	22	...	5	33	...	...	...	...	...	1	...	...	...	...	...	...	584
		Total District...	Irrigated ...	128	966	104	...	1	...	...	7	15	4	12	1,237	16	...	91	327	1	...	...	...	8	10	...	...	9	...	...	2	1,701
			Unirrigated ...	...	125	468	44	15	...	...	178	35	...	...	865	64	...	...	36	...	...	...	..	...	...	1	..	..	...	29	18	1,013
			Total ...	128	1,091	572	44	16	...	...	185	50	4	12	2,102	80	...	91	363	1	...	..	...	8	10	1	...	9	...	29	20	2,714
KOHAT.	15th December 1890.	Kohát ...	Irrigated ...	11	65	1	4	...	...	...	...	3	...	...	84	...	...	1	13	...	...	...	...	..	1	...	...	...	...	...	...	99
			Unirrigated ...	...	4	9	131	...	...	...	2	6	...	...	152	4	...	...	13	...	...	...	...	...	...	..	...	...	...	...	...	169
			Total ...	11	69	10	135	...	...	...	2	9	...	...	236	4	...	1	26	...	..	...	...	...	1	...	...	...	...	...	...	268
		Hangu ...	Irrigated ...	13	57	...	1	...	...	...	...	5	..	...	76	...	...	...	4	...	...	...	...	...	...	...	...	1	..	...	...	81
			Unirrigated ...	...	49	...	92	22	...	...	...	13	...	...	176	9	...	...	17	...	...	...	...	...	...	...	...	..	...	...	..	202
			Total ..	13	106	...	93	22	...	...	...	18	...	...	252	9	...	...	21	...	...	...	...	...	...	...	...	1	...	...	.	283
		Bárak ...	Irrigated ...	...	...	...	4	...	...	...	...	...	...	...	4	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	4
			Unirrigated ...	...	...	23	291	...	...	...	29	6	...	...	349	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	355
			Total ...	...	...	23	295	...	...	...	29	6	...	...	353	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	359
		Total District...	Irrigated ...	24	122	1	9	...	...	...	...	8	...	...	164	...	...	1	17	...	...	...	...	...	1	...	...	1	...	...	...	184
			Unirrigated ...	...	53	32	514	22	...	...	31	25	...	...	677	13	...	...	36	...	...	...	...	...	...	...	...	...	...	...	...	726
			Total ...	24	175	33	523	22	...	...	31	33	...	...	841	13	...	1	53	...	...	...	...	...	1	...	...	1	...	...	...	910

Crop Returns for the Kharif 1890 (00' *omitted*, i.e., *areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
				Cereals and Pulses.												*Oil seeds*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár.	Bájra.	Kangni.	Chína.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	Remarks.
BANNU.	15th December 1890.	Bannu ...	Irrigated ...	12	232	9	48	...	...	...	...	...	...	2	303	...	...	58	31	...	...	...	...	...	1	...	1	1	...	...	...	395	
			Unirrigated ...	...	...	6	35	...	...	...	1	...	...	...	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	42	
			Total ...	12	232	15	83	...	...	...	1	...	...	2	345	...	...	58	31	...	...	...	...	...	1	...	1	1	...	...	...	437	
		Marwat ...	Irrigated ...	...	29	13	25	...	...	...	...	...	...	...	67	...	...	...	3	...	...	...	...	...	1	...	...	...	...	...	...	71	
			Unirrigated ...	...	...	25	222	...	...	...	29	8	...	...	284	...	...	...	2	...	...	...	...	...	...	30	...	...	...	...	...	316	
			Total ...	...	29	38	247	...	...	...	29	8	...	...	351	...	...	...	5	...	...	...	...	...	1	30	...	...	...	...	...	387	
		Isa Khel ...	Irrigated ...	...	...	1	1	...	...	...	...	...	...	...	2	...	...	...	4	...	...	...	...	...	1	...	...	...	...	...	...	7	
			Unirrigated ...	...	...	24	230	...	...	1	1	1	1	...	258	1	...	...	17	...	...	...	...	...	...	1	...	...	1	...	1	279	
			Total ...	...	...	25	231	...	...	1	1	1	1	...	260	1	...	...	21	...	...	...	...	...	1	1	...	...	1	...	1	286	
		Miánwáli ...	Irrigated ...	...	...	1	4	...	...	...	...	...	...	...	5	...	...	...	2	...	...	...	...	...	1	...	...	...	...	...	...	8	
			Unirrigated ...	...	...	66	577	...	...	...	42	6	8	...	699	2	...	...	28	...	29	...	...	...	...	36	...	...	...	...	1	795	
			Total ...	...	...	67	581	...	...	...	42	6	8	...	704	2	...	...	30	...	29	...	...	...	1	36	...	...	...	...	1	803	
		Total District ...	Irrigated ...	12	261	24	78	...	...	...	...	...	...	2	377	...	...	58	40	...	...	...	...	...	4	...	1	1	...	...	...	481	
			Unirrigated ...	...	...	121	1,064	...	...	1	73	15	9	...	1,283	3	...	...	47	...	29	...	...	...	...	67	...	...	1	...	2	1,432	
			Total ...	12	261	145	1,142	...	...	1	73	15	9	2	1,660	3	...	58	87	...	29	...	...	...	4	67	1	1	1	...	2	1,913	

DERA ISMAIL KHAN.

18th December 1890.

D. I. Khan	Irrigated	...	...	3	10	...	...	...	1	...	...	...	14	...	...	...	3	...	...	...	...	...	...	...	1	...	...	...	...	18
	Unirrigated	...	...	85	414	...	...	7	6	18	9	...	539	16	...	...	28	...	...	...	...	...	...	16	...	...	...	...	...	599
	Total	...	...	88	424	...	...	7	7	18	9	...	553	16	...	...	31	...	...	...	...	...	...	16	1	...	...	...	...	617
Tánk	Irrigated	13	1	13	62	...	...	...	...	...	...	...	89	...	...	...	34	...	...	...	...	1	...	...	...	...	...	...	...	124
	Unirrigated	...	...	3	85	...	...	...	4	...	...	...	92	...	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	95
	Total	13	1	16	147	...	...	...	4	...	...	...	181	...	...	...	35	...	...	...	...	1	...	2	...	...	...	...	...	219
Kuláchi	Irrigated	...	...	22	15	...	...	1	...	...	...	...	38	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	42
	Unirrigated	...	...	107	498	...	...	6	...	1	...	...	612	2	...	...	77	...	...	...	...	...	...	1	...	...	...	...	...	692
	Total	...	...	129	513	...	...	7	...	1	...	...	650	2	...	...	81	...	...	...	...	...	...	1	...	...	...	...	...	734
Leiah	Irrigated	...	...	42	43	...	1	...	...	1	...	...	87	3	...	1	28	...	...	...	...	...	1	...	...	...	...	...	...	120
	Unirrigated	...	...	29	34	...	...	...	...	41	3	...	107	41	...	...	2	...	...	...	...	...	...	2	...	...	...	...	...	152
	Total	...	...	71	77	...	1	...	...	42	3	...	194	44	...	1	30	...	...	...	...	...	1	2	...	...	...	...	...	272
Bhakkar	Irrigated	...	...	15	18	...	2	...	1	...	...	...	36	...	...	...	10	...	...	...	...	...	...	5	...	...	...	...	...	51
	Unirrigated	...	...	46	131	...	...	3	28	7	15	...	230	68	...	...	1	...	...	...	...	...	...	29	...	...	...	...	...	328
	Total	...	...	61	149	...	2	3	29	7	15	...	266	68	...	...	11	...	...	...	...	...	...	34	...	...	...	...	...	379
Total District	Irrigated	13	1	95	148	...	3	1	2	1	...	...	264	3	...	1	79	...	...	...	...	1	1	5	1	...	...	...	...	355
	Unirrigated	...	...	270	1,162	...	...	16	38	67	27	...	1,580	127	...	...	109	...	...	...	...	...	...	50	...	...	...	...	...	1,866
	Total	13	1	365	1,310	...	3	17	40	68	27	...	1,844	130	...	1	188	...	...	...	...	1	1	55	1	...	...	...	...	2,221

Crop Returns for the Kharíf 1890 (00' *omitted*, i. e., *areas stated in hundreds of acres*), *Punjab*—concluded.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
				Cereals and Pulses.												*Oil-seeds.*			*Fibres.*					*Miscellaneous food crops.*			*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Rice.	Maize.	Jowár or chari.	Bájra.	Kangni.	China.	Other cereals.	Moth.	Múng.	Másh.	Other pulses.	Total cereals and pulses.	Til.	Others.	Sugarcane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Fodder.	Others.	Total of all crops.	REMARKS.
		D. G. Khan	Irrigated ...	94	...	266	112	...	...	6	4	1	...	...	483	1	...	...	295	...	...	73	...	3	1	...	...	...	...	8	1	865	
			Unirrigated ...	...	...	216	30	...	...	2	...	...	...	...	248	...	...	...	4	...	...	—	...	...	...	...	...	...	...	...	...	252	
			Total ...	94	...	482	142	...	...	8	4	1	...	...	731	1	...	...	299	...	...	73	...	3	1	...	...	...	...	8	1	1,117	
		Sánghar ...	Irrigated ...	4	...	20	4	...	1	11	...	...	...	...	40	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	43	
			Unirrigated ...	...	...	284	138	...	...	2	...	1	1	...	426	4	...	...	22	...	...	...	...	...	1	...	...	...	...	...	...	453	
			Total ...	4	...	304	142	...	1	13	...	1	1	...	466	4	...	...	25	...	...	...	...	...	1	...	...	...	...	...	...	496	
		Jámpur ...	Irrigated ...	125	...	155	15	...	...	1	2	1	...	...	299	4	...	...	64	...	...	37	...	1	...	...	...	...	...	...	...	405	
			Unirrigated ...	...	...	427	41	...	...	2	...	...	...	...	470	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	475	
GHAZI KHAN.	1890.		Total ...	125	...	582	56	...	...	3	2	1	...	...	769	4	...	...	69	...	...	37	...	1	...	...	...	...	...	...	...	880	

DERA	15th Decem	Rájanpur ...	Irrigated ...	75	...	65	5	...	...	1	...	...	...	...	146	4	...	...	2	...	...	6	...	...	1	...	...	...	...	4	...	163
			Unirrigated ...	...	...	28	14	...	...	5	...	...	48	...	95	1	...	...	..	...	...	...	...	..	..	...	...	...	...	1	..	97
			Total ...	75	...	93	19	...	...	6	...	...	48	...	241	5	...	...	2	...	...	6	...	...	1	...	...	...	...	5	...	260
		Total District ...	Irrigated ...	298	...	506	136	...	1	19	6	2	...	...	968	9	...	...	364	...	...	116	...	4	2	...	...	...	...	12	1	1,476
			Unirrigated ...	...	...	955	223	...	...	11	...	1	49	...	1,239	5	...	...	31	...	...	...	...	...	1	...	...	...	...	1	...	1,277
			Total ...	298	...	1,461	359	...	1	30	6	3	49	...	2,207	14	...	..	395	...	...	116	...	4	3	...	...	...	...	13	1	2,753
MUZAFFARGARH.	24th December 1890.	Muzaffargarh ..	Irrigated ...	85	...	80	42	..	4	3	24	...	3	...	241	4	1	23	184	...	...	79	...	...	1	...	...	1	...	...	...	534
			Unirrigated ...	...	...	3	5	...	...	3	...	...	16	1	28	12	4	...	—	...	...	...	...	...	...	...	...	...	...	...	...	44
			Total ...	85	...	83	47	...	4	6	24	...	19	1	269	16	5	23	184	...	...	79	...	...	1	...	..	1	...	...	...	578
		Alipur ...	Irrigated ...	168	...	31	59	1	...	5	3	...	...	...	267	5	...	13	71	...	—	80	...	...	1	...	...	...	...	...	...	437
			Unirrigated ...	...	...	...	1	...	...	9	...	...	1	...	11	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
			Total ...	168	...	31	60	1	...	14	3	...	1	...	278	6	...	13	71	...	...	80	...	...	1	...	—	—	...	...	...	449
		Sinánwán ...	Irrigated ...	14	...	86	47	...	2	4	49	...	...	...	202	3	...	1	94	...	...	69	—	1	...	...	...	...	...	...	...	370
			Unirrigated ...	...	...	7	10	...	...	3	...	...	...	...	20	3	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	25
			Total ...	14	...	93	57	...	2	7	49	...	...	...	222	6	...	1	96	...	...	69	...	1	...	...	...	...	...	...	...	395
		Total District ...	Irrigated ...	267	...	197	148	1	6	12	76	...	3	...	710	12	1	37	349	...	...	228	...	1	2	...	...	1	...	...	—	1,341
			Unirrigated ...	...	...	10	16	...	...	15	...	...	17	1	59	16	4	...	2	...	...	...	...	...	...	...	...	...	...	...	...	81
			Total ...	267	...	207	164	1	6	27	76	...	20	1	769	28	5	37	351	...	...	228	...	1	2	...	...	1	...	...	...	1,422

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF SIMLA AND AMRITSAR FOR THE MONTH OF DECEMBER 1890 RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 15th JANUARY 1891.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Station.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and heal of people.
SIMLA.	Kasauli ...	3·08	...	1·63	2·28	2·85	...	2·85	Condition of crops and h of people good.
	Barauli ...	2·06	...	0·80	0·87	1·37	...	1·37	
	Simla ...	2·69	...	0·96	1·33	2·56	...	2·56	
	Kot Khái ...	2·51	...	0·89	0·88	0·91	...	0·91	
	Kotgarh ...	2·60	...	0·80	1·26	1·28	...	1·28	
	Kilba ...	9·46	...	1·73	4·05	4·85	...	4·85	
AMRITSAR.	Buchar (c) ...	0·85	...	0·51	2·78	4·36	...	4·36	Condition of crops and heal people good. No complaints against canal ing.
	Khara (c) ...	0·61	...	0·36	1·84	2·10	...	2·10	
	Tarn Táran ...	1·22	...	0·64	2·09	3·39	...	3·39	
	Raya (c) ...	1·01	...	0·65	2·83	2·98	...	2·98	
	Jandiála (c) ...	1·26	...	0·62	2·47	3·02	...	3·02	
	Jail Hospital ...	...	...	...	2·36	3·41	...	3·41	
	Amritsar Sadr ...	1·43	...	0·68	2·60	3·95	...	3·95	
	Amritsar (c) ...	...	...	...	3·10	3·73	...	3·73	
	Buggeh (c) ...	0·89	...	0·34	2·50	3·35	...	3·35	
	Tahsíl Ajnála ...	1·12	...	0·60	2·43	3·08	...	3·08	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF GURDASPUR AND KOHAT FOR THE MONTH OF DECEMBER 1890, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 15th JANUARY 1891—(concluded).

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st December.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st December 1890.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
GURDASPUR.	Aliwál (*c*) ...	1·43	...	0·69	3·31	3·61	...	3·61	Rabi crops in good condition Health of people good.
	Batála ...	1·60	...	0·92	2·80	3·29	...	3·29	
	Kaler (*c*) ...	1·98	...	1·16	3·64	3·99	...	3·99	
	Tibri (*c*) ...	1·96	...	1·22	2·60	3·00	...	3·00	
	Gurdaspur ...	**1·74**	...	**0·93**	**2·92**	**3·26**	...	**3·26**	
	Bhimpur (*c*) ...	2·59	...	1·60	3·80	4·05	...	4·05	
	Pathánkot ...	2·34	...	1·33	3·58	3·86	...	3·96	
	Dalhousie ...	3·30	...	1·79	7·65	8·85	...	8·85	
	Mádhopur ...	2·64	...	1·66	5·00	5·25	...	5·25	
	Shakargarh ...	2·32	...	1·26	3·61	4·07	...	4·07	
KOHAT.	**Kohat** ...	**2·00**	...	**0·54**	**1·53**	**4·34**	...	**4·34**	Kharif crops, *i. e.*, "makki," which has been harvested, has been spoilt to a certain extent by excessive rains, the "tandas" (makki stalks) having been quite blackened. There were extensive rabi sowings both on irrigated and unirrigated lands and the crops promised exceedingly well till the close of the month under report, when winged locusts appeared in considerable numbers and ate up some of the young crops. It is, however, expected that if they did not deposit eggs (which is very improbable at this time of year) and good rains fell, crops will not suffer much. Health of the people is fair. Fodder for cattle is sufficient.
	Hangu ...	...	...	...	1·36	10·06	...	10·06	
	Thal ...	...	...	...	0·96	5·36	...	5·36	
	Karak ...	...	...	...	0·96	3·14	...	3·14	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

Statement of Traffic on the Western Jumna Canal during the month of December 1890.

Detail.				Unit.		Remarks.
Length of channel open				Miles	243	
Receipts.	Tollage.	Private boats		Rs.	216	
		Government boats		"	446	
		Rafts		"	4,576	
	Fines and sundries			"	−19	
		Total		"	5,219	
Cost of Navigation Establishment				"	*555	* Includes maintenance charges.
Net Revenue during month				"	4,664	
Boats plying.	Number	Cargo		No.	93	
		Passengers		"	...	
	Tonnage	Cargo		Tons	1,934	
		Passengers		"	...	
Ton mileage		Up		"	137,262	
		Down		"	135,912	
		Total		"	273,174	
Estimated value of Cargo		Up		Rs.	9,960	
		Down		"	1,45,500	
		Total		"	1,55,460	
Number of passengers				No.	...	
Rafts		Contents, Down		C. ft.	158,100	
		Estimated value		Rs.	79,050	
Tollage on boats per ton per mile				Pie.	0·46	
" rafts per 100 cubic feet				Rs.	2-14-4	
Description and quantities of goods carried.	Grain	Down		Tons	1,902	
	Cotton	Down		"	4	
	Metals	Up		"	7	
		Down		"	20	
		Total		"	27	
	Building materials	Up		"	778	
	Fuel	Up		"	638	
		Down		"	67	
		Total		"	705	
	Timber	Up		"	2	
	Miscellaneous	Up		"	65	
		Down		"	36	
		Total		"	101	
	Total Traffic	Up		"	1,490	
		Down		"	2,029	
		Total		"	3,519	
	Rafts.	Logs, round and squared—Down		"	3	
		Sleepers, broad gauge—Down		"	1,210	
		Sleepers, metre gauge—Down		"	638	
		Ballas and karries—Down		"	1,311	
		Total Rafts		"	3,162	

LAHORE: }
The 26th January 1891. }

M. COCKBURN, *Supdt.*,
Office of Joint Secretary to Government, Punjab, P. W. D., Irrigation Branch.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

Statement of Traffic on the Sirhind Canal during the month of December 1890.

Detail.			Unit.		Remarks.
Length of channel open			Miles	188	
Receipts.	Tollage.	Private boats	Rs.	248	
		Government boats	"	1	
		Rafts	"	1,565	
	Hire of Government boats		"	1	
		Total	"	1,815	
Cost of Navigation Establishment			"	* 757	* Includes maintenance charges.
Net Revenue during month			"	1,058	
Boats plying.	Number	Cargo	No.	37	
		Passengers	"	9	
	Tonnage	Cargo	Tons	664	
		Passengers	"	27	
Ton mileage		Up	"	20,805	
		Down	"	13,550	
		Total	"	34,355	
Estimated value of cargo		Up	Rs.	34,335	
		Down	"	21,089	
		Total	"	55,424	
Number of passengers			No.	505	
Rafts		Contents—Down	C. ft.	130,382	
		Estimated value	Rs.	85,935	
Tollage on boats per ton per mile			Pie	1½	
Description and quantities of goods carried.	Grain	Up	Tons	66	
		Down	"	117	
		Total	"	183	
	Salt	Up	"	108	
	Metals	Up	"	43	
		Down	"	27	
		Total	"	70	
	Building materials	Up	"	562	
		Down	"	56	
		Total	"	618	
	Fuel	Up	"	452	
		Down	"	60	
		Total	"	512	
	Timber	Down	"	80	
	Miscellaneous	Up	"	44	
		Down	"	24	
		Total	"	68	
	Total Traffic	Up	"	1,275	
		Down	"	364	
		Total	"	1,639	
	Rafts.	Logs, round and squared—Down	"	847	
		Sleepers, broad gauge—Down	"	240	
		Sleepers, metre gauge—Down	"	857	
		Ballas and karries—Down	"	1	
		Bamboos and reeds—Down	"	16	
		Total Rafts	"	1,961	

LAHORE:
The 26th January 1891.

M. COCKBURN, *Supdt.*,
Office of Joint Secretary to Government, Punjab, P. W. D., Irrigation Branch.

MORTUARY RETU[RN]

Deaths registered from different causes in each di[strict]

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of Small-pox.	Males.	Females.
1	Hissar ...	672,569	2,274	1,576	40	28	...	...	...	9	12	24	22	...	...	67	653	[illegible]
2	Rohtak ...	553,609	1,737	1,505	37	32	...	...	...	5	3	11	11	...	...	30	602	[illegible]
3	Gurgaon ...	641,848	2,281	1,984	42	36	...	...	...	1	2	3	4	...	...	10	852	[illegible]
4	Delhi ...	643,515	2,085	2,696	38	49	...	...	...	...	1	3	...	...	...	4	1,034	[illegible]
5	Karnál ...	645,298	2,152	2,229	39	41	...	...	...	8	3	4	4	1	...	20	918	[illegible]
6	Umballa ...	1,032,665	2,940	3,428	34	39	...	...	...	8	5	11	9	...	...	33	1,589	[illegible]
7	Simla ...	42,945	43	73	12	20	...	...	...	...	...	1	1	8	4	14	14	[illegible]
8	Kángra ...	730,845	2,095	2,399	34	39	...	...	...	...	...	1	...	4	1	6	849	[illegible]
9	Hoshiárpur	901,381	2,625	2,486	34	32	...	...	...	2	1	1	3	...	1	8	1,053	[illegible]
10	Jullundur ...	789,555	3,017	2,201	45	33	...	...	...	...	...	...	...	...	...	...	826	[illegible]
11	Ludhiána ...	618,835	2,102	1,767	40	34	...	...	...	3	1	4	2	1	1	12	690	[illegible]
12	Ferozepore	747,329	3,121	2,499	49	39	...	...	...	1	1	4	3	...	...	9	1,008	[illegible]
13	Mooltan ...	551,964	2,177	2,307	46	49	...	...	...	...	...	...	...	...	...	...	911	[illegible]
14	Jhang ...	395,296	1,473	1,507	44	45	...	...	...	...	...	...	...	...	...	...	519	[illegible]
15	Montgomery	426,529	1,630	1,684	45	46	...	...	...	...	1	1	1	2	1	6	616	[illegible]
16	Lahore ...	924,106	3,707	4,218	47	54	...	...	...	...	1	2	1	...	...	4	1,843	[illegible]
17	Amritsar ...	893,266	3,410	3,541	45	47	...	...	...	...	...	1	2	...	...	3	1,379	[illegible]
18	Gurdáspur	823,695	3,048	3,913	44	56	...	...	...	...	...	...	...	...	...	...	1,584	[illegible]
19	Siálkot ...	1,012,148	3,933	6,883	46	80	...	...	...	1	1	2	...	...	...	4	3,180	[illegible]
20	Gujrát ...	689,115	2,145	3,713	37	63	...	...	...	...	...	...	1	...	...	1	1,826	[illegible]
21	Gujránwála	616,892	2,912	5,089	56	97	...	...	...	...	...	...	...	...	...	...	2,466	[illegible]
22	Shahpur ...	421,508	1,801	1,225	50	34	...	...	...	1	...	...	...	...	...	1	461	[illegible]
23	Jhelum ...	589,373	2,330	1,997	47	40	...	...	...	1	...	...	...	...	...	1	851	[illegible]
24	Ráwalpindi	820,512	3,035	2,646	44	38	...	...	...	...	...	1	...	...	...	1	1,118	[illegible]
25	Hazára ...	407,075	1,132	1,046	33	30	...	...	...	...	...	...	...	...	...	...	486	[illegible]
26	Pesháwar ...	592,674	1,031	1,363	20	27	...	...	...	2	4	16	8	...	1	31	623	[illegible]
27	Kohát ...	181,540	553	648	36	42	...	...	...	...	...	1	1	...	...	2	329	[illegible]
28	Bannu ...	332,577	1,113	1,019	39	36	...	...	...	5	...	6	7	...	1	19	506	[illegible]
29	D. I. Khan	441,649	1,226	1,174	33	31	...	...	...	...	...	1	3	...	1	5	564	[illegible]
30	D. G. Khan	363,346	752	616	24	20	...	...	...	...	...	...	...	...	...	...	335	[illegible]
31	Muzaffargarh	338,605	1,297	1,260	45	44	...	...	...	...	...	1	...	...	...	1	637	[illegible]
	Total ...	18,842,264	65,177	70,692	41	44	...	...	...	47	36	99	83	16	11	292	30,322	[illegible]
	Total in previous month ...	...	67,653	109,276	44	71	...	1	1	23	17	73	56	18	13	200	47,010	[illegible]
	Total in same month of past year ...	...	74,816	73,292	47	46	...	1	1	92	88	161	156	12	5	514	30,483	[illegible]

SANITARY COMMISSIONER'S OFFICE,

…E MONTH OF DECEMBER 1890.

…Punjab during the month of December 1890.

…F DEATH.

Dysentery and Diarrhœa.		Injuries. Suicide.			Wounding.			Accidents.			Snake-bite and killed by wild beasts.			All other causes.			Total deaths from all causes.		
Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
13	39	...	...	...	...	...	...	3	1	4	...	...	...	146	100	246	861	715	1,576
12	30	...	...	...	...	1	1	3	...	3	2	...	2	137	105	242	778	727	1,505
36	73	1	3	4	...	...	...	3	1	4	2	...	2	168	137	305	1,067	917	1,984
45	98	1	...	1	...	1	1	7	4	11	...	...	...	362	285	647	1,460	1,236	2,696
19	54	...	...	...	...	...	...	3	3	6	...	...	...	249	220	469	1,218	1,011	2,229
35	115	...	...	...	...	...	...	10	4	14	...	...	...	267	234	501	1,965	1,463	3,428
...	3	...	...	...	1	...	1	2	...	2	...	...	...	16	13	29	45	28	73
63	131	...	1	1	...	...	...	10	7	17	2	1	3	347	268	615	1,281	1,118	2,399
23	53	...	1	1	...	...	...	4	7	11	1	1	2	211	189	400	1,302	1,184	2,486
11	35	...	...	...	...	...	...	5	...	5	...	...	...	269	313	582	1,124	1,077	2,201
1	16	...	3	3	...	1	1	4	3	7	1	...	1	177	183	360	895	872	1,767
31	66	1	2	3	1	...	1	4	1	5	1	...	1	267	257	524	1,322	1,177	2,499
21	53	...	...	...	1	1	2	3	3	6	1	...	1	260	240	500	1,208	1,099	2,307
7	36	...	...	...	...	...	...	1	...	1	1	...	1	259	192	451	809	6[illegible]8	1,507
12	29	...	...	...	...	1	1	2	3	5	...	...	...	277	241	518	915	769	1,684
25	84	...	...	...	..	1	1	10	4	14	3	...	3	394	343	737	2,311	1,907	4,218
47	125	...	1	1	...	1	1	10	3	13	...	...	...	391	412	803	1,859	1,682	3,541
60	137	...	...	...	...	...	...	...	2	2	...	...	...	389	328	717	2,050	1,863	3,913
59	137	...	...	...	...	...	...	2	1	3	3	...	3	295	327	622	3,561	3,322	6,883
3	17	...	3	3	...	...	...	5	1	6	1	...	1	158	126	284	2,004	1,709	3,713
24	61	...	...	...	...	...	...	2	4	6	1	...	1	244	186	430	2,750	2,339	5,089
8	20	...	...	...	...	...	...	1	1	2	...	...	...	174	142	316	649	576	1,225
17	28	...	...	...	...	...	...	5	3	8	...	...	...	187	167	354	1,055	942	1,997
5	9	...	...	...	...	1	1	11	1	12	...	...	...	261	206	467	1,395	1,251	2,646
...	3	...	...	...	...	...	...	4	2	6	...	...	...	66	42	108	559	487	1,046
4	19	...	...	...	2	...	2	...	2	2	...	...	...	97	60	157	755	608	1,363
5	6	...	...	...	2	...	2	...	...	...	...	...	...	28	24	52	361	287	648
5	17	...	...	...	2	...	2	3	1	4	...	...	...	62	20	82	596	423	1,019
10	18	...	...	...	...	...	.	2	1	3	...	...	...	88	60	148	663	511	1,174
5	9	...	...	...	...	...	...	2	1	3	...	...	...	14	16	30	355	261	616
4	9	...	1	1	...	...	...	2	2	4	...	...	...	13	20	33	658	602	1,260
610	1,530	3	15	18	9	8	17	123	66	189	19	2	21	6,273	5,456	11,729	37,831	32,861	70,692
995	2,335	4	13	17	20	8	28	121	86	207	15	12	27	7,117	6,605	13,722	55,741	53,535	109,276
648	1,636	12	14	26	19	5	24	125	88	213	19	3	22	7,254	6,563	13,817	39,165	34,127	73,292

A. STEPHEN, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Sixty-five thousand one hundred and seventy-seven births were registered in Province during the month of December 1890, giving a birth-rate of 41 per mille of p lation. Of the total number of births, 34,824 were boys and 30,353 were girls.

The total number of deaths registered from all causes in the Province during the m of December 1890 was 70,692 against 109,276 in the previous month and 73,292 i corresponding month of the past year, giving an annual death-rate of 44, 71 and 46 mille of population per annum respectively. The death-rate was 27 per 1,000 less than of the previous month, but was 8 per 1,000 greater than the annual average rate of the responding month of the five years 1885—1889.

There was not a single death registered under the head of cholera.

From small-pox 292 deaths were registered against 200 in the previous month 514 in the corresponding month of the past year: fevers 56,896 against 94,739 57,039; dysentery and diarrhœa 1,530 against 2,335 in the previous month and under bowel-complaints in the corresponding month of the past year.

During the month there were 18 deaths registered from suicide against 17 in past month; wounding 17 against 28; accidents 189 against 207; snake-bite and kille wild beasts 21 against 27; and from all other causes 11,729 against 13,722 and 1 in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE:
LAHORE:
The 27*th January* 1891.

A. STEPHEN, *Surgeon-Major,*
Sanitary Commissioner, Punj

...the Punjab during the month of December 1890.

Statement showing the number of Births registered according to Classes in the several Districts of the Punjab during the month of December 1890.

No.	Districts.	Christians. Boys.	Christians. Girls.	Christians. Total.	Hindus. Boys.	Hindus. Girls.	Hindus. Total.	Muhammadans. Boys.	Muhammadans. Girls.	Muhammadans. Total.	Other Classes. Boys.	Other Classes. Girls.	Other Classes. Total.	Total. Boys.	Total. Girls.	Total. Total.	Birth-rate per mille per annum.
1	Hissar ...	...	...	...	923	841	1,764	282	228	510	...	...	...	1,205	1,069	2,274	40
2	Rohtak ...	...	...	...	821	711	1,532	116	89	205	...	...	...	937	800	1,737	37
3	Gurgaon ...	...	...	...	838	747	1,585	362	334	696	...	...	...	1,200	1,081	2,281	42
4	Delhi ...	1	1	2	789	789	1,578	269	233	502	...	3	3	1,059	1,026	2,085	38
5	Karnál ...	...	...	...	831	735	1,566	298	288	586	...	...	...	1,129	1,023	2,152	39
6	Umballa ...	...	...	...	1,082	910	1,992	489	459	948	...	...	...	1,571	1,369	2,940	34
7	Simla ...	...	...	...	21	10	31	3	9	12	...	...	...	24	19	43	12
8	Kángra ...	...	...	...	1,042	952	1,994	51	50	101	...	...	...	1,093	1,002	2,095	34
9	Hoshiárpur ...	...	...	...	914	828	1,742	460	423	883	...	...	...	1,374	1,251	2,625	34
10	Jullundur ...	...	...	...	799	745	1,544	752	721	1,473	...	...	...	1,551	1,466	3,017	45
11	Ludhiána ...	...	...	...	690	608	1,298	409	395	804	...	...	...	1,099	1,003	2,102	40
12	Ferozepore ...	...	...	...	822	714	1,536	840	745	1,585	...	...	...	1,662	1,459	3,121	49
13	Mooltan ...	...	...	...	226	187	413	931	833	1,764	...	...	...	1,157	1,020	2,177	46
14	Jhang ...	...	...	...	141	141	282	636	555	1,191	...	...	...	777	696	1,473	44
15	Montgomery ...	...	...	...	182	175	357	697	576	1,273	...	...	...	879	751	1,630	45
16	Lahore ...	...	...	...	537	441	978	1,489	1,240	2,729	...	...	...	2,026	1,681	3,707	47
17	Amritsar ...	...	1	1	937	801	1,738	891	777	1,668	2	1	3	1,830	1,580	3,410	45
18	Gurdáspur ...	...	...	...	817	697	1,514	810	722	1,532	...	2	2	1,627	1,421	3,048	44
19	Siálkot ...	6	3	9	608	523	1,131	1,441	1,352	2,793	...	...	...	1,055	1,878	3,933	46
20	Gujrát ...	...	...	...	116	111	227	1,032	884	1,916	2	...	2	1,150	995	2,145	37
21	Gujránwála ...	...	...	...	321	284	605	1,231	1,076	2,307	...	...	...	1,552	1,360	2,912	56
22	Shahpur ...	...	...	...	130	138	268	859	674	1,533	...	...	...	989	812	1,801	50
23	Jhelum ...	...	...	...	104	105	209	1,113	1,008	2,121	...	...	...	1,217	1,113	2,330	47
24	Ráwalpindi ...	...	...	...	160	141	301	1,482	1,249	2,731	1	2	3	1,643	1,392	3,035	44
25	Hazára ...	...	...		21	15	36	594	501	1,095	1	...	1	616	516	1,132	33
26	Pesháwar ...	...	...	...	30	19	49	606	374	980	1	1	2	637	394	1,031	20
27	Kohát ...	...	...	...	13	7	20	307	226	533	...	...	...	320	233	553	36
28	Bannu ...	...	...	...	57	40	97	569	447	1,016	...	...	...	626	487	1,113	39
29	Dera Ismail Khan	...	...	...	99	72	171	586	469	1,055	...	...	...	685	541	1,226	33
30	Dera Gházi Khan	...	...	...	79	44	123	378	249	627	2	...	2	459	293	752	24
31	Muzaffargarh ...	...	...	...	120	98	218	552	523	1,075	3	1	4	675	622	1,297	45
	TOTAL ...	7	5	12	14,270	12,629	26,899	20,535	17,709	38,244	12	10	22	34,824	30,353	65,177	41

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 27th January 1891.

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 20th DECEMBER 1890.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.
1	Hissar	Hissar ...	14,167	3	5	8	3	1	2	...	...	1	...	...	2	1	1	[illegible]
2		Hansi ...	12,656	1	7	8	12	7	5	...	...	4	1	...	7	...	...	[illegible]
3		Bhiwani ...	33,762	16	14	30	41	18	23	...	10	13	3	...	15	4	3	[illegible]
4		Sirsa ...	12,292	7	7	14	9	5	4	...	...	5	1	...	3	3	2	[illegible]
5	Rohtak	Rohtak ...	15,699	6	2	8	13	7	6	...	...	5	1	...	7	2	...	[illegible]
6		Jhajjar ...	11,650	1	1	2	4	2	2	...	...	2	...	...	2	1	1	[illegible]
7	Gurgaon	Rewari ...	24,445	8	12	20	15	8	7	...	...	4	3	...	8	1	2	[illegible]
8		Palwal ...	10,635	3	4	7	9	5	4	...	...	6	1	...	2	2	1	[illegible]
9	Delhi	Delhi ...	117,363	41	49	90	124	56	68	...	1	65	5	...	53	8	16	[illegible]
10		" Suburbs ...	52,882	15	17	32	35	22	13	...	...	22	3	...	10	3	1	[illegible]
11		Sonepat ...	13,077	4	3	7	10	3	7	...	...	6	1	...	3	2	...	[illegible]
12	Karnal	Karnal ...	23,133	7	5	12	18	11	7	...	...	9	6	...	3	2	1	[illegible]
13		Kaithal ...	14,754	6	6	12	8	6	2	...	...	4	1	...	3	...	2	[illegible]
14		Panipat ...	26,572	7	7	14	49	19	30	...	...	23	4	...	22	4	4	[illegible]
15	Umballa	Umballa ...	26,777	7	7	14	25	16	9	...	...	8	7	...	10	1	3	[illegible]
16		Jagadhri ...	12,300	3	2	5	6	3	3	...	..	1	...	...	5	...	2	[illegible]
17		Shahabad ...	10,218	1	2	3	9	3	6	...	...	5	1	...	3	...	...	[illegible]
18		Sadhaura ...	10,794	7	1	8	11	7	4	...	...	8	...	...	3	3	...	[illegible]
19		Rupar ...	10,326	5	5	10	8	5	3	...	...	2	2	...	4	...	...	[illegible]
20	Hoshiarpur...	Hoshiarpur ...	13,263	2	4	6	10	4	6	...	...	4	...	...	6	1	2	[illegible]
21		Tanda and Urmar ...	10,295	2	6	8	7	4	3	...	...	5	1	...	1	...	1	[illegible]
22	Jullundur	Jullundur ...	31,177	9	9	18	20	13	7	...	...	11	1	...	8	4	2	[illegible]
23		" Suburbs ...	11,474	10	6	16	5	3	2	...	...	...	2	...	3	3	2	[illegible]
24		Rahon ...	11,736	7	7	14	6	4	2	...	...	6	...	...	...	...	...	[illegible]
25	Ludhiana	Ludhiana ...	44,163	19	19	38	34	18	16	...	1	23	...	...	10	3	4	[illegible]
26		Jagraon ...	16,873	7	7	14	4	...	4	...	...	2	...	...	2	...	1	[illegible]
27	Ferozepore ...	Ferozepore ...	20,870	5	10	15	19	8	15	...	...	10	2	...	7	1	3	[illegible]
28	Mooltan	Mooltan ...	31,878	13	11	24	23	10	13	...	...	9	2	...	12	5	7	[illegible]
29		" Suburbs ...	25,593	14	11	25	23	10	13	...	...	5	...	...	18	5	9	[illegible]
30	Jhang	Maghiana ...	12,574	10	4	14	12	5	7	...	...	4	1	...	7	3	4	[illegible]
31		Chiniot ...	11,191	3	4	7	10	4	6	...	...	5	...	...	5	2	2	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhoea.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	34	39	73	87	45	42	...	...	57	3	...	27	11	11	22	39	47
	" Suburbs ...	41,670	7	6	13	32	20	12	...	...	20	6	...	6	2	3	5	16	40
	Kasur ...	17,336	14	10	24	18	8	10	...	...	12	1	...	5	4	...	4	72	54
Amritsar ...	Amritsar ...	144,216	41	52	93	136	67	69	...	...	67	11	...	58	11	20	31	34	49
Gurdaspur ...	Batala ...	24,281	12	15	27	12	3	9	...	...	10	...	...	2	...	1	1	58	26
Sialkot ...	Sialkot ...	33,850	12	18	30	28	10	18	...	...	7	7	...	14	1	4	5	46	43
Gujrat ...	Gujrat ...	18,743	4	3	7	23	8	15	...	...	22	...	...	1	...	1	1	19	64
	Jalalpur ...	12,839	7	3	10	13	6	7	...	...	9	...	...	4	3	...	3	41	53
Gujranwala...	Gujranwala ...	22,884	12	11	23	21	11	10	...	...	15	...	...	6	3	5	8	52	48
	Wazirabad ...	16,462	5	2	7	19	10	9	...	...	12	2	...	5	2	2	4	22	60
Shahpur ...	Bhera ...	15,165	5	8	13	11	4	7	...	...	6	...	...	5	1	1	2	45	38
Jhelum ...	Jhelum ...	16,634	5	2	7	9	6	3	...	...	5	1	...	3	3	...	3	22	28
	Pind Dadan Khan ...	16,724	5	5	10	8	6	2	...	...	7	...	...	1	2	...	2	31	25
Rawalpindi...	Rawalpindi ...	27,732	17	17	34	18	8	10	...	...	7	1	...	10	2	4	6	64	34
Peshawar ...	Peshawar ...	59,292	27	27	54	50	29	21	...	...	31	3	...	16	10	4	14	47	44
Kohat ...	Kohat ...	13,490	7	8	15	13	4	9	...	...	6	1	...	6	2	2	4	58	50
D. I. Khan ...	Dera Ismail Khan ...	18,988	9	2	11	8	4	4	...	...	7	1	...	...	1	1	2	30	22
D. G. Khan...	Dera Ghazi Khan ...	19,687	10	3	13	8	5	3	...	...	6	2	...	...	...	1	1	35	21
...nd death rate of London for the ...k ending 29th November 1890 is also ...en as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23·3	18·0
GRAND TOTAL ...		1,311,790	482	485	967	1,096	541	555	...	12	583	88	...	413	122	136	258	38	44
Hill Sanitaria.																			
... ...	... ...	12,305	...	2	2	10	5	5	...	1	3	...	...	6	...	2	2	8	42
...la ...	... ...	3,839	...	...	...	3	1	2	...	...	3	...	...	...	1	...	1	...	41
...ie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
... ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

...RY COMMISSIONER'S OFFICE,
LAHORE:
The 16th January 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the General Health of the Province during the week ending Saturday, the 20th December 1890.

General Results.—The return is incomplete, the register for the Rural Circle Bahlak in the Montgomery District not having been received. Comparing the results of districts from which complete returns have been received the total deaths registered from all causes were 13,859 against 16,706 in the previous week and 16,764 in the corresponding week of the past year, giving respectively an annual death-rate of 38·4, 46·3 and 46·4 per 1,000 of population. The registered death-rate was 7·9 per 1,000 less than that of the previous week, but was 1·8 per 1,000 greater than the average annual rate of the five years 1885—1889.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 62 deaths were registered against 87 in the previous week and 129 in the corresponding week of the past year.

Fevers.—From fevers there were 10,945 deaths against 13,561 in the previous week and 12,967 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 364 deaths against 349 in the previous week and 386 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Five hundred and thirty-four against 536 and 880.

Snake-bite.—Three against 3 and 4.

Hydrophobia.—One against 2 and 1.

All other causes.—One thousand nine hundred and fifty against 2,168 in the previous week and 2,396 in the corresponding week of the past year.

Infantile mortality.—Two thousand nine hundred and forty-four deaths were registered in the Districts from which complete returns have been received amongst infants under one year of age, of which number 1,510 were males and 1,434 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 1,096 deaths were registered (541 males and 555 females), giving a death-rate of 44 per mille of population; 967 births were registered (482 males and 485 females), giving a birth-rate of 38 per mille of population.

LAHORE:
The 16th January 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 27th DECEMBER 1890.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhoea.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Hissar	Hissar ...	14,167	2	3	5	4	3	1	...	...	2	...	...	2	1	...	1	18	15
2		Hansi ...	12,656	10	10	20	13	5	8	...	...	4	2	...	7	1	2	3	82	54
3		Bhiwani ...	33,762	15	13	28	49	26	23	...	15	18	...	...	16	5	6	11	43	76
4		Sirsa ...	12,292	5	8	13	14	6	8	...	...	11	...	...	3	1	3	4	55	59
5	Rohtak	Rohtak ...	15,699	7	2	9	9	3	6	...	...	3	1	...	5	...	1	1	30	30
6		Jhajjar ...	11,650	4	3	7	5	2	3	...	...	1	3	...	1	...	...	...	31	22
7	Gurgaon	Rewari ...	24,445	8	2	10	8	6	2	...	...	4	2	...	2	...	...	...	21	17
8		Palwal ...	10,635	8	1	9	11	7	4	...	...	8	1	...	2	2	...	2	44	54
9	Delhi	Delhi ...	117,363	49	36	85	128	73	55	...	1	71	5	3	48	17	12	29	38	57
10		" Suburbs ...	52,882	4	11	15	21	9	12	...	...	14	1	...	6	2	2	4	15	21
11		Sonepat ...	13,077	3	8	11	12	9	3	...	...	9	...	...	3	4	...	4	44	48
12	Karnal	Karnal ...	23,133	4	9	13	11	3	8	...	...	7	...	...	4	1	1	2	29	25
13		Kaithal ...	14,754	5	1	6	6	3	3	...	...	2	1	...	3	1	...	1	21	21
14		Panipat ...	26,572	14	...	14	25	15	10	...	...	12	2	...	11	3	3	6	27	49
15	Umballa	Umballa ...	26,777	10	7	17	17	12	5	...	...	6	4	...	7	3	...	3	33	33
16		Jagadhri ...	12,300	4	1	5	3	3	...	...	...	1	...	...	2	1	...	1	21	13
17		Shahabad ...	10,218	1	1	2	1	...	1	...	...	1	...	...	...	...	...	...	10	5
18		Sadhaura ...	10,794	5	3	8	7	5	2	...	...	5	...	...	2	1	...	1	39	34
19		Rupar ...	10,326	5	2	7	3	2	1	...	...	...	1	...	2	...	...	...	35	15
20	Hoshiarpur	Hoshiarpur ...	13,263	5	6	11	13	5	8	...	...	6	...	...	7	1	4	5	43	51
21		Tanda and Urmar ...	10,295	4	3	7	13	7	6	...	...	10	1	...	2	...	1	1	35	66
22	Jullundur	Jullundur ...	31,177	17	11	28	11	8	3	...	...	8	1	...	2	2	1	3	47	18
23		" Suburbs ...	11,474	8	4	12	4	2	2	...	...	3	...	...	1	1	1	2	53	18
24		Rahon ...	11,736	3	4	7	6	3	3	...	...	6	...	...	...	...	2	2	31	27
25	Ludhiana	Ludhiana ...	44,163	21	16	37	34	21	13	...	2	24	1	...	7	6	2	8	44	40
26		Jagraon ...	16,873	7	6	13	6	4	2	...	...	2	1	...	3	1	1	2	40	19
27	Ferozepore ...	Ferozepore ...	20,870	9	12	21	17	10	7	...	...	8	1	...	8	4	2	6	52	42
28	Mooltan	Mooltan ...	31,878	17	16	33	24	11	13	...	...	8	4	...	12	5	4	9	54	39
29		" Suburbs ...	25,593	12	12	24	33	18	15	...	...	10	3	...	20	6	6	12	49	67
30	Jhang	Maghiana ...	12,574	5	1	6	5	5	...	...	...	2	...	...	3	2	...	2	25	21
31		Chiniot ...	11,191	2	6	8	3	1	2	...	...	3	...	...	...	...	1	1	37	14

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.	[illegible]
32	Lahore	Lahore	97,208	52	31	83	71	42	29	..	...	46	6	..	19	12	5	17	[illegible]
33	Lahore	" Suburbs	41,670	5	8	13	32	21	11	.	...	18	4	..	10	1	3	4	[illegible]
34	Lahore	Kasur	17,336	8	8	16	18	6	12	...		8	1	...	9	1	6	7	[illegible]
35	Amritsar	Amritsar	144,216	38	51	89	101	56	45	...	...	54	10	...	37	7	9	16	[illegible]
36	Gurdaspur	Batala	24,281	12	16	28	17	6	11	...	...	12	1	...	4	...	2	2	[illegible]
37	Sialkot	Sialkot	33,850	17	14	31	24	17	7	...	..	10	3	...	11	4	2	6	[illegible]
38	Gujrat	Gujrat	18,743	4	1	5	32	21	11	...	...	30	1	...	1	2	1	3	[illegible]
39	Gujrat	Jalalpur	12,839	2	4	6	15	8	7	...	...	8	...	...	7	3	2	5	[illegible]
40	Gujranwala	Gujranwala	22,884	12	6	18	22	9	13	...	..	13	2	..	7	2	4	6	[illegible]
41	Gujranwala	Wazirabad	16,462	15	6	21	22	12	10	...	...	13	1	...	8	1	3	4	[illegible]
42	Shahpur	Bhera	15,165	6	6	12	19	10	9	...	.	6	...	...	13	5	4	9	[illegible]
43	Jhelum	Jhelum	16,634	9	1	10	6	3	3	...	...	3	1	..	2	1	1	2	[illegible]
44	Jhelum	Pind Dadan Khan	16,724	9	13	12	8	6	2	..	...	5	1	...	2	4	1	5	[illegible]
45	Rawalpindi	Rawalpindi	27,732	13	10	23	19	9	10	...	...	13	...	...	6	2	2	4	[illegible]
46	Peshawar	Peshawar	59,292	22	19	41	49	31	18	...	...	30	4	...	15	6	2	8	[illegible]
47	Kohat	Kohat	13,490	3	3	6	11	9	2	..	...	7	1	...	3	2	1	3	[illegible]
48	D. I. Khan	D. I. Khan	18,988	5	6	11	11	4	7	...	...	4	2	.	5	3	4	7	[illegible]
49	D. G. Khan	D. G. Khan	19,687	7	6	13	12	6	6	..	...	5	1	..	6	...	2	2	[illegible]
	Birth and death rate of London for the week ending 6th December 1890 is also given as a standard for comparison	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26·4
		Grand Total	1,311,790	512	417	929	1,005	563	442	..	18	554	74	3	356	127	109	236	37
	Hill Sanitaria.																		
	Simla	... ...	12,305	1	...	1	5	4	1	...	2	1	.	1	1	...	...	...	4
	Dharmsala	... ...	3,839	...	3	3	2	1	1	...	...	1	...	...	1	...	...	...	41
	Dalhousie	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 16th January 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 27th December 1890.

General results.—The return is incomplete, the registers of the town of Kulachi in the Dera Ismail Khan District, of all the Rural Circles of the Dera Gházi Khan District for the present week and of Bahlok Police Station in the Montgomery District for the previous week not having been received. Comparing the results of the districts from which complete returns have been received the total deaths registered from all causes were 14,650 against 13,728 in the previous week and 16,213 in the corresponding week of the past year, giving, respectively, an annual death-rate of 41·3, 38·7 and 45·8 per 1,000 of population. The registered death-rate was 2·6 per 1,000 greater than that of the previous week and was 6·1 per 1,000 greater than the average annual rate of the corresponding week of the five years 1885—1889.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 59 deaths were registered against 62 in the previous week and 111 in the corresponding week of the past year.

Fevers.—From fevers there were 11,601 deaths against 10,823 in the previous week and 12,532 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 310 deaths against 360 in the previous week and 329 in the corresponding week of the past year registered under the head of bowel complaints.

Chest disease.—Five hundred and thirty-four against 534 and 924.

Snake-bite.—One against 3 and 1.

Hydrophobia.—*Nil* against 1 and 1.

All other causes.—Two thousand one hundred and fourty-two against 1,945 in the previous week and 2,315 in the corresponding week of the past year.

Infantile mortality.—Three thousand two hundred and twenty-three deaths were registered in the districts from which complete returns have been received amongst infants under one year of age, of which number 1,603 were males and 1,620 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 1,005 deaths were registered (563 males and 442 females), giving a death-rate of 40 per mille of population; 929 births were registered (512 males and 417 females), giving a birth-rate of 37 per mille of population.

LAHORE:
The 16th January 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Punjab Government Press, Lahore—30-1-91—400.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, FEBRUARY 5, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 3rd FEBRUARY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	...	Sufficient.	Stationary.	Crops flourishing.	...
2	Delhi ...	...	Scarce.	Rising.	More rain wanted.	...
3	Umballa ...	...	...	Stationary.	Crops flourishing.	...
4	Jullundur	0·09	Sufficient.	Slightly rising.	Crops in good condition.	Sugarcane and cotton ploughing commenced.
5	Ferozepore	...	...	Stationary.	Prospects of standing crops good.	...
6	Amritsar ...	0·30 average.	Sufficient.	Do.	Condition of crops fair Slight damage done to canal irrigated and mustard crops.	...
7	Siálkot ...	Rainfall throughout.	Do.	Rising.	Crops suffering from excessive rain.	...
8	Lahore ...	0·25 at Lahore 0·04 in Chunián.	...	Do.	Weeding of crops in progress. Owing to the recent heavy rains, wheat has been attacked by Kungi (wheat rust). Abundant rainfall and also hail have done slight damage to crops in certain villages.	...
9	Mooltan ...	0·09 at Sadr. 0·06 in Shujabad 0·10 in Kabirwála.	Sufficient.	Do.	Condition of rabi crops good.	...
10	Ráwalpindi ...	0·25 at Ráwalpindi. 0·18 in Gujar Khan. 0·49 in Kahúta.	Do.	Stationary.	Prospects average. Locusts in Pindigheb, Ráwalpindi and Attock Tahsils.	...
11	Shahpur ...	Rainfall throughout.	Do.	Do.	Crops in good condition. More rain is likely to damage wheat and gram crops.	...
12	D. I. Khan ...	...	Average.	...	Condition of crops good. Crops slightly damaged by locusts in some mauzas of the Kulachi and Tánk Tahsils.	...
13	Peshâwar ...	0·37	Sufficient.	Stationary.	Sowings of wheat and barley almost finished. Prospects good.	...

GENERAL REMARKS.

Rain has fallen in Jullundur, Amritsar, Siálkot, Lahore, Mooltan, Ráwalpindi, Shahpur and Peshâwar. Prices rising in Delhi, Jullundur, Siálkot, Lahore and Mooltan; stationary elsewhere. Weeding of rabi crops in progress in Lahore. Sugarcane and cotton ploughings commenced in Jullundur. More rain wanted in Delhi. Crops are flourishing and prospects reported good. Crops are slightly damaged by the recent heavy rains in Amritsar, Siálkot and Lahore. In the latter district the wheat has been attacked by wheat rust. Locusts have appeared in parts of Ráwalpindi and Dera Ismail Khan and slightly damaged crops in the latter district. Fodder sufficient in all districts except Delhi, where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SEV

1	2			3			4			5			6			7	
	QUANTITIES PER R																
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*			*Bájra or (Pennisetum deum,*	
DISTRICT.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	16	16	19	23	23	25	...	...	...	10	9	11	23	24	25	21	[illegible]
Rohtak ...	16	17	18	18	19	24	...	...	...	12	12	12	22	22	23	19	[illegible]
Gurgaon ...	16	17	17	20	20	25	...	...	...	9	9	10	19	21	25	18	[illegible]
Delhi ...	15	16	17	19	19	24	...	...	...	12	12	12	20	19	22	18	[illegible]
Karnál ...	16	17	17	20	20	27	...	...	...	12	12	11	21	23	25	19	[illegible]
Umballa ...	17	18	18	20	20	26	...	...	...	11	11	11	21	20	25	20	[illegible]
Simla ...	13	14	14	15	15	20	...	...	...	9	5	9	13	13	15	14	[illegible]
Kángra ...	18	18	17	23	23	25	...	...	...	15	14	12	14	13	12	10	[illegible]
Hoshiárpur ...	19	19	21	24	25	28	...	...	...	10	10	10	24	25	28	20	[illegible]
Jullundur ...	18	19	20	21	20	28	...	...	...	8	8	8	22	20	24	20	[illegible]
Ludhiána ...	18	18	20	23	21	32	...	...	...	12	12	12	23	22	26	21	[illegible]
Ferozepore ...	18	18	19	24	24	38	...	...	...	10	10	10	19	21	24	20	[illegible]
Mooltan ...	15	15	16	24	24	27	...	...	...	12	12	10	24	26	26	23	[illegible]
Jhang ...	15	15	17	25	24	30	...	...	...	9	9	9	22	21	23	18	[illegible]
Montgomery...	15	17	18	25	26	28	...	...	...	10	10	10	21	21	26	20	[illegible]
Lahore ...	17	17	19	25	26	36	...	...	...	11	11	11	22	26	32	17	[illegible]
Amritsar ...	17	17	20	21	21	33	...	...	...	11	12	11	23	24	25	18	[illegible]
Gurdáspur ...	19	18	22	22	24	26	...	...	...	8	14	14	24	22	20	16	[illegible]
Siálkot ...	17	18	18	25	27	31	...	...	...	14	14	13	23	27	30	23	[illegible]
Gujrát ...	18	18	21	27	17	35	...	...	...	11	11	12	26	26	30	23	[illegible]
Gujránwála ...	18	19	20	27	26	34	...	...	...	14	13	12	22	24	29	25	[illegible]
Shahpur ...	18	18	19	18	18	33	...	...	...	10	10	10	22	22	26	21	[illegible]
Jhelum ...	19	18	22	32	26	37	...	...	...	14	14	14	24	24	29	23	[illegible]
Ráwalpindi ...	18	18	20	30	30	41	...	...	...	9	9	14	32	32	39	24	[illegible]
Hazára ...	21	21	25	30	32	42	...	...	...	11	11	12	§	§	16	20	[illegible]
Peshávar ...	17	17	19	29	32	45	...	...	...	11	11	11	29	29	37	19	[illegible]
Kohát ...	16	14	22	25	23	39	...	...	...	13	14	15	30	32	30	21	[illegible]
Bannu ...	21	22	24	43	41	53	...	...	...	13	13	15	40	43	45	28	[illegible]
D. I. Khan ...	19	20	20	28	27	37	...	...	...	9	9	9	36	37	34	29	[illegible]
D. G. Khan ...	15	17	16	22	23	26	...	...	...	8	8	8	25	25	25	23	[illegible]
Muzaffargarh	16	17	17	23	23	25	...	...	...	14	14	13	18	18	19	18	[illegible]

§ Not procurable.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th JANUARY 1891.

THE ORDINARY SEER OF 80 TOLAS.

8			9			10		
Mandwa, Marua or Ragi (Eleusine Coracana).			*Kangni or Kahun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*		
Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
†	†	†	†	†	†	22	22	27
§	§	†	16	16	16	20	21	24
†	†	†	†	†	†	18	19	24
†	†	†	10	10	13	19	19	23
20	20	22	16	16	18	20	20	25
20	20	20	9	8	9	20	20	26
18	17	18	10	10	8	15	16	19
25	25	22	7	6	8	18	18	22
12	12	14	20	20	24	21	21	27
‡	‡	‡	20	20	20	20	20	27
†	†	†	17	17	20	22	21	28
†	†	†	20	20	20	23	23	31
†	†	†	24	24	25	18	18	22
20	20	24	22	22	24	15	16	18
§	§	§	30	30	32	19	20	26
§	§	§	24	24	22	22	21	27
†	†	†	21	23	21	21	20	28
10	6	†	18	12	16	21	18	26
§	24	§	29	29	32	20	20	25
†	†	†	12	12	12	20	20	26
†	†	§	25	25	20	21	19	25
20	20	20	20	20	20	21	21	26
‡	†	‡	‡	‡	‡	20	20	25
‡	‡	‡	16	16	16	20	20	26
†	†	†	15	20	16	15	16	22
†	†	†	24	23	22	16	17	22
†	†	†	†	†	32	14	15	25
8	9	9	8	9	9	21	24	34
§	§	§	6	6	6	22	23	27
§	§	§	§	§	§	18	18	23
§	§	§	§	§	§	17	18	19

† Not produced.
‡ Not sold.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 17 seers as compared with 18 seers in last fortnight and 20 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	19	16	16
Jullundur	...	20	19	18
Montgomery	...	18	17	15
Gujrát	...	21	18	18
Kohát	...	22	14	16
Bannu	...	24	22	21

Barley.—Prices average 25 seers as compared with 24 seers in last fortnight and 32 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	27	20	20
Ferozepore	...	38	24	24
Amritsar	...	33	21	21
Shahpur	...	33	18	18
Peshawar	...	45	32	29
Bannu	...	53	41	43

Rice.—Prices average 11 seers as compared with 11 seers in last fortnight and 11 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Gurgaon	...	10	9	9
Kangra	...	12	14	15
Gurdáspur	...	14	14	8
Ráwalpindi	...	14	9	9
Kohát	...	15	14	13
Bannu	...	15	13	13

Jowár.—Prices average 23 seers as compared with 24 seers in last fortnight and 27 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Gurgaon	...	25	21	19
Ferozepore	...	24	21	19
Lahore	...	32	26	22
Siálkot	...	30	7	23
Peshâwar	...	37	29	29
Bannu	...	45	43	40

Bájra.—Prices average 21 seers as compared with 21 seers in last fortnight and 23 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	20	18	18
Ferozepore	...	29	20	20
Amritsar	...	22	17	18
Jhelum	...	28	22	23
Kohát	...	30	23	21
Bannu	...	31	29	28

Gram.—Prices average 19 seers as compared with 20 seers in last fortnight and 25 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Gurgaon	...	24	19	18
Ferozepore	...	31	23	23
Amritsar	...	28	20	21
Gujrát	...	26	20	20
Kohát	...	25	15	14
Bannu	...	34	24	21

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SEVE[...]

QUANTITIES PER RUPE[E]

1	11			12			13			14				
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			*Salt.*				
										Present fortnight ending 15th Jany. 1891.		Past fortnight ending 31st Decr. 1890.		Correspond[ing] fortnight of [...]
DISTRICT.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.	Whole-sale.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	18	18	18	†	†	†	120	120	120	12 2	12 0	12 0	11 12	11 8
Rohtak ...	18	20	20	18	20	20	120	120	120	12 0	11 0	11 0	11 0	11 0
Gurgaon ...	19	23	24	20	20	20	130	130	130	13 0	11 0	13 0	11 0	12 0
Delhi ...	17	17	23	19	19	26	80	80	80	12 0	11 0	12 0	11 0	12 0
Karnál ...	20	20	26	15	15	21	120	160	160	10 8	10 0	11 0	10 8	11 0
Umballa ...	20	21	25	18	16	20	130	130	130	13 0	13 0	13 0	13 0	11 0
Simla ...	18	19	20	10	10	11	65	65	65	10 0	9 4	10 0	9 6	9 12
Kángra ...	22	22	20	12	13	12	100	100	100	‡	10 0	‡	10 0	‡
Hoshiárpur ...	24	25	27	12	12	15	85	90	85	13 4	13 2	13 4	13 0	11 12
Jullundur ...	24	24	28	‡	‡	‡	80	90	90	13 0	12 8	13 0	12 8	12 0
Ludhiána ...	23	23	29	13	13	14	110	110	110	13 0	12 0	13 8	13 0	12 0
Ferozepore ...	23	22	32	10	10	11	100	100	100	12 4	12 0	13 0	13 0	12 0
Mooltan ...	24	24	23	†	†	†	100	100	100	13 0	13 0	13 0	13 0	13 0
Jhang ...	23	23	23	10	10	10	240	240	200	13 0	12 0	13 0	12 0	13 0
Montgomery ...	20	22	28	9	8	12	253	253	200	13 0	12 0	13 0	12 0	12 0
Lahore ...	21	21	31	10	10	12	85	85	85	13 0	12 0	13 0	12 0	13 0
Amritsar ...	21	21	30	†	†	†	90	90	90	13 0	12 0	13 0	12 0	13 0
Gurdáspur ...	23	24	28	16	10	10	100	120	120	13 0	12 0	13 0	12 0	13 0
Siálkot ...	22	21	26	12	12	12	100	100	120	13 8	13 0	13 8	13 0	13 12
Gujrát ...	23	22	26	†	†	†	140	120	120	*	14 0	*	14 0	*
Gujránwála ...	20	22	24	†	†	§	75	85	85	13 8	13 0	13 8	13 0	11 8
Shahpur ...	21	21	26	‡	‡	‡	200	200	200	14 0	13 0	14 0	13 0	14 0
Jhelum ...	21	22	26	‡	‡	‡	100	100	120	14 4	14 0	14 4	14 0	12 0
Ráwalpindi ...	24	23	29	20	20	25	80	75	85	13 12	13 8	13 12	13 8	13 4
Hazára ...	30	31	32	†	†	†	90	90	100	*	11 0	*	11 0	*
Peshawar ...	22	23	33	24	25	29	98	98	108	42 0	40 0	43 0	41 0	40 0
Kohát ...	24	23	31	16	20	†	180	180	100	65 0	60 0	65 0	60 0	65 0
Bannu ...	38	38	43	15	15	14	90	90	60	50 0	40 0	50 0	40 0	50 0
D. I. Khan ...	24	22	30	§	§	15	111	100	112	44 0	42 0	44 0	42 0	39 0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	25 0	23 0	22 0	20 0	31 0
Muzaffargarh	§	§	§	11	11	11	100	110	110	*	12 0	*	12 0	*

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

TRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th JANUARY 1891—*concluded.*

15			16		
E ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
12 0	12 0	13 0	8 0	8 0	7 0
12 0	14 0	13 0	8 0	9 0	8 0
12 0	12 0	13 0	9 0	8 0	8 0
10 0	10 0	9 0	8 0	8 0	7 0
11 0	12 0	12 0	8 0	8 0	8 0
10 0	12 0	12 0	8 0	8 0	7 8
5 12	5 8	7 8	†	†	†
8 0	8 0	9 0	8 0	8 0	8 0
10 0	9 0	10 0	8 0	8 0	7 0
9 0	11 0	12 0	8 0	8 0	8 0
10 8	10 0	10 0	9 0	9 0	8 0
10 0	10 0	12 0	9 0	9 8	8 0
9 0	9 0	10 0	7 0	7 0	7 0
8 0	8 0	11 0	8 0	9 0	8 0
8 8	10 8	11 0	10 0	10 0	9 0
9 0	9 8	9 8	9 0	9 0	8 1
10 0	11 0	13 0	8 12	8 12	8 0
11 0	12 0	14 8	8 0	8 0	9 0
10 8	10 8	14 0	9 0	9 0	8 0
9 0	9 0	13 0	11 0	9 0	10 0
9 8	9 0	12 0	9 0	9 0	9 0
9 0	9 0	11 0	8 0	9 0	8 0
10 0	10 0	13 0	10 0	10 0	10 0
10 0	9 4	11 12	10 0	10 0	10 0
7 8	7 0	8 0	§	§	§
8 8	8 10	10 0	8 12	8 12	8 12
8 0	8 0	10 0	11 0	10 0	10 0
11 14	11 4	15 10	10 0	8 12	8 12
9 6	10 0	12 0		§	9 1
7 8	6 4	8 2	9 0	9 0	8 8
8 0	8 0	9 8	8 0	8 0	8 0

† Not produced.
‡ Not sold.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Maize.—Prices average 22 seers as compared with 23 seers in last fortnight and 27 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	23	17	17
Ferozepore	...	32	22	23
Lahore	...	31	21	21
Jhelum	...	26	22	21
Peshâwar	...	33	23	22
D. I. Khan	...	30	22	24

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAIN
FORTNIGHT

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.			
	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	16	17	18	20	20	25	...	...	...	13	13	13	21	20	23	19	19	21	†
Ferozepore ...	18	18	19	24	24	38	...	...	...	10	10	10	19	21	24	20	20	30	†
Mooltan ...	16	16	16	25	25	28	...	...	...	13	13	11	25	27	27	24	24	23	†
Lahore ...	18	17	19	26	27	37	...	...	...	12	12	13	23	27	33	18	21	20	†
Amritsar ...	18	18	21	22	22	34	...	...	...	12	18	12	24	25	26	19	18	23	†
Peshawar ...	18	18	20	30	33	47	...	...	...	12	12	12	30	30	39	20	23	25	†

† Not produced.
§ Not procurable.

AND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE 15th JANUARY 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks
Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	Present fortnight ending 15th Jany. 1891.	Past fortnight ending 31st Decr. 1890.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
11	11	14	20	20	24	18	18	24	20	20	27	11 0	11 0	10 0	8 8	8 8	8 0	
20	20	20	23	23	31	23	22	32	10	10	11	10 0	10 0	12 4	9 0	9 8	8 8	
25	25	26	19	19	23	25	25	24	†	†	†	9 8	9 8	11 0	7 8	9 0	7 8	
26	26	23	22	21	28	22	22	32	11	9	13	9 4	10 4	9 8	9 8	9 8	0	
22	24	22	22	21	29	22	22	31	†	†	†	11 0	12 0	14 0	9 0	9 0	8 0	
25	24	23	17	18	23	23	24	34	25	26	30	8 10	8 14	11 0	9 8	9 2	9 0	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked, use the old pattern gauge.

Columns 4—10.—*R* = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks
			Week ending 3rd January 1891.								
			Sunday 28th.	Monday 29th.	Tuesday 30th.	Wednesday 31st.	Thursday 1st.	Friday 2nd.	Saturday 3rd.		
Gujranwala.	Rámnagar ...	25th Decr. ...	...	...	...	...	...	...	...	...	
			Week ending 10th January 1891.								
			Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.		
Gujranwala.	Meluána *C* ...	21st Decr. ...	...	...	...	...	...	...	...	...	
			Week ending 17th January 1891.								
			Sunday 11th.	Monday 12th.	Tuesday 13th.	Wednesday 14th.	Thursday 15th.	Friday 16th.	Saturday 17th.		
Gurgaon.	Nuh ...	16th Decr. ...	...	...	...	...	...	...	...	...	
	Fírozpur ...	Ditto ...	...	...	...	...	0·07	...	...	0·07	
	Hódal ...	Ditto ...	...	...	...	...	...	0·20	...	0·20	
	Punahána ...	Ditto ...	...	...	...	...	R.	0·20	...	0 20	
Hoshiarpur.	Dasúya ...	8th Jany. ...	...	...	...	...	...	2·80	0 68	3·48	
	Una ...	Ditto ...	...	...	...	...	...	2·14	0·92	3·06	
	Garhshankar ...	Ditto ...	...	...	...	...	...	1·65	0·85	2·50	
	Sadr Station ...	Ditto ...	...	...	...	...	...	2·12	1·77	3·89	
	Hoshiárpur ...	Ditto ...	...	...	...	...	...	1·85	2·00	3·85	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 24th JANUARY 1891.

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week. Month of January 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.	Total.	Special Remarks.
Hissar.	Sirsa	17th Jany.	...	...	...	...	...	0·40	...	0·40	
	Fatahabad	Ditto	...	...	...	...	...	0·70	..	0·70	
	Hissar	Ditto	...	...	...	...	...	0·66	R.	0·66	
	Hánsi	Ditto	...	...	...	...	...	0·48	...	0·48	
	Bhiwáni	Ditto	...	...	...	...	R.	0·36	...	0·36	
	Budhláda	31st Decr.	1·50	...	...	...	...	0·73	...	2·23	
	Dhaneta C	17th Jany.	...	...	...	...	0·56	0·45	...	1·01	
Rohtak.	Rohtak	17th Jany.	...	...	...	...	...	0·30	0·20	0·50	
	Goháná	Ditto	...	...	...	...	...	0·75	...	0·75	
	Sámpla	Ditto	...	...	...	...	...	...	0·55	0·55	
	Jhajjar	16th Jany.	0·83	...	...	...	...	0·45	...	1·28	
Gurgaon.	Farukhnagar	17th Jany.	...	...	...	...	...	0·30	0·25	0·55	
	Játusana	16th Do.	...	...	...	...	0·10	...	...	0·10	
	Rewari	Ditto	...	...	...	...	...	0·40	...	0·40	
	Shahjahánpur	Ditto	...	...	...	...	...	...	...	...	Stat. not received.
	Taoru	24th Septr.	...	...	...	...	0·50	0·40	...	0·90	
	Nuh	16th Decr.	...	...	...	...	0·80	...	...	0·80	
	Firozpur	15th Jany.	...	...	...	...	0·60	0·07	...	0·67	
	Hodal	16th Do.	...	...	...	...	0·30	0·15	...	0·45	
	Hattin	Ditto	...	...	...	...	0·40	...	...	0·40	
	Palwal	Ditto	...	...	...	...	0·37	0·30	...	0·67	
	Sohna	16th Decr.	...	...	...	...	...	0·80	...	0·80	
	Gurgaon	16th Jany.	...	...	...	...	...	...	...	...	Ditto.
	Punahána	Ditto	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	16th Jany.	...	...	...	...	...	...	...	...	Ditto.
	Mahrauli	Ditto	...	...	...	...	...	...	...	...	
	Sadr (Delhi)	Ditto	...	...	...	...	...	...	...	...	
	Sonepat	25th Decr.	...	...	...	...	...	...	...	...	
Karnal.	Pánipat	16th Jany.	...	...	...	...	0·80	...	...	0 80	
	Karnál	17th Do.	...	...	...	...	...	1·31	...	1·31	
	Rajaund	Ditto	...	...	...	...	...	1·00	0·20	1·20	
	Kaithal	Ditto	...	...	...	...	0·90	0·40	...	1·30	
	Gulah	16th Jany.	...	...	...	...	...	0·80	0·50	1·30	
Umballa.	Pipli	17th Jany.	...	0·47	...	...	...	0·85	0·50	1·82	
	Jagádhri	Ditto	...	0·51	...	...	...	0·50	0·43	1·44	
	Umballa	Ditto	...	0·43	...	...	...	0·75	0·26	1·44	
	Naráingarh	Ditto	...	0·51	...	...	...	0·52	0·27	1·30	
	Kharar	Ditto	...	1·60	...	...	...	0·70	0·23	2·53	
	Rúpar	Ditto	...	2·35	...	...	...	0·61	0·23	3·19	
	Kotra C	16th Jany.	...	...	...	...	0·80	0·10	...	0·90	
	Jodhpur C	17th Do.	...	...	...	...	...	0·41	...	0·41	
	Raniki C	16th Do.	...	...	...	...	...	0·49	...	0·49	
	Dádupur C	Ditto	...	...	...	...	...	0·75	...	0·75	
Simla.	Kasauli	17th Jany.	...	...	...	...	...	1·48	...	1·48	
	Barauli	Ditto	...	...	...	...	...	...	...	...	Ditto.
	Simla	Ditto	...	...	...	...	...	...	...	...	
	Kot Khái	Ditto	...	...	...	...	...	...	...	...	
	Kotgarh	Ditto	...	...	...	...	...	...	...	...	
	Kilos	29th Decr.	...	...	...	...	...	...	...	...	
Kangra.	Plách	17th Jany.	...	...	...	...	0·35	0·56	...	0·91	
	Kulu	Ditto	...	1·50	...	...	0·04	0·57	0·45	2·56	
	Nagar	Ditto	...	0·97	...	...	...	1·13	0·41	2·51	
	Pálampur	Ditto	...	0·84	...	...	...	0·75	0·33	1·92	
	Hamírpur	Ditto	...	0·60	...	...	...	0·89	0·20	1·69	
	Dera	Ditto	...	0·76	...	...	...	0·54	0·14	1·44	
	Kángra	Ditto	...	0·70	...	...	...	0·80	0·04	1·54	
	Dharmsála	Ditto	...	1·24	...	...	...	1·00	0·50	2·74	
	Nurpur	Ditto	...	1·26	...	...	...	1·07	0·24	2·57	
Hoshiarpur.	Dasúya	17th Jany.	...	...	...	...	...	...	...	...	Ditto.
	Una	Ditto	...	...	...	...	...	...	...	...	
	Garhshankar	Ditto	...	...	...	...	...	...	...	...	
	Sadr Station	Ditto	...	...	...	...	...	...	...	...	
	Hoshiárpur	Ditto	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11	
			Fall of Rain on each Day of the Week. Month of January 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.	Total.	Specia
Jullundur.	Jullundur *s*	17th Jany.	...	...	...	...	0·49	0·41	...	0·90	
	Nakodar	Ditto	0·12	...	...	...	...	0·47	0·32	0·91	
	Phillour	Ditto	0·71	...	...	...	...	0·86	0·69	2·20	
	Nawashahr	Ditto	0·40	...	...	...	...	0·71	0·55	1·66	
Ludhiana.	Samrála	17th Jany.	...	...	...	...	1·04	0·59	...	1·63	
	Ludhiána *s*	Ditto	...	...	...	...	1·00	0·63	...	1·63	
	Jagraon	16th Jany.	...	...	...	...	0·82	0·17	...	0·99	
Ferozepore.	Moga	17th Jany.	...	...	...	...	...	0·39	0·04	0·43	
	Zíra	16th Do.	...	...	...	...	0·36	0·06	...	0·42	Standing flourish ing to
	Ferozepore	17th Do.	0·17	...	...	...	...	0·15	0·02	0·34	
	Ferozepore City	Ditto	0·08	...	...	...	...	0·17	...	0·25	
	Muktsar	Ditto	...	...	...	...	...	0·30	...	0·30	
	Fázilka	Ditto	...	...	...	...	...	...	0·20	0·20	
	Nathána	Ditto	...	...	...	...	...	...	...	...	
	Gobindgarh *C*	Ditto	...	...	...	...	...	0·40	...	0·40	Statement
Mooltan.	Mailsi	17th Jany.	...	...	...	...	...	0·18	...	0·18	
	Lodhrán	Ditto	...	...	...	...	...	...	...	...	
	Shujabad	Ditto	...	...	...	...	...	0·10	...	0·10	
	Mooltan	Ditto	...	...	...	...	...	0·12	...	0·12	
	Kabírwála	Ditto	...	...	...	...	...	...	...	...	
Jhang.	Shorkot	17th Jany.	...	...	...	...	...	0·07	...	0·07	
	Jhang *s*	Ditto	...	...	...	...	...	0·08	...	0·08	
	Chiniot	Ditto	0·19	...	...	...	...	0·04	...	0·23	
Montgomery.	Gugera	17th Jany.	0·02	...	...	...	...	0·16	...	0·18	
	Montgomery *s*	Ditto	0·06	...	...	...	...	...	0·14	0·20	
	Pákpattan	Ditto	...	...	...	...	...	0·27	...	0·27	
	Dipálpur	Ditto	...	...	...	...	...	0·40	...	0·40	
Lahore.	Van *C* *b*	17th Jany.	0·20	...	...	...	...	...	0·10	0·30	
	Chhunián	Ditto	0·46	...	...	...	...	0·27	...	0·73	
	Kasúr	Ditto	0·27	...	...	...	...	0·11	...	0·38	
	Pambe *C*	Ditto	0·10	...	...	...	...	0·15	...	0·25	
	Sharakpur	16th Jany.	...	...	...	...	...	...	...	...	
	Niáz Beg *C*	17th Do.	0·65	...	...	...	...	...	...	0·65	
	Lahore *s*	Ditto	0·25	...	...	...	...	0·09	...	0·34	
	Meean Meer *C* *b*	Ditto	0·30	...	...	...	...	...	0·10	0·40	
	Manihála *C*	8th Jany.	...	...	...	...	...	0·15	...	0·15	
	Dafthu *C* *b*	17th Do.	0·16	...	...	...	...	0·15	...	0·31	
Amritsar.	Buchar *C* *b*	17th Jany.	0·05	...	...	...	...	0·22	...	0·27	
	Khara *C*	8th Do.	...	...	...	...	...	0·38	...	0·38	
	Tarn Táran	17th Do.	0·16	...	...	...	...	0·25	0·10	0·51	
	Raya *C*	24th Decr.	...	...	...	...	...	0·30	0·18	0·48	
	Jandiála *C*	Ditto	...	...	...	...	...	0·38	...	0·38	
	Jail Hospital *s*	17th Jany.	0·10	...	...	...	...	0·25	...	0·35	
	Amritsar Sadr	Ditto	0·19	...	...	...	...	0·23	0·40	0·82	
	Amritsar *C*	Ditto	0·20	...	...	...	...	0·25	0·07	0·52	
	Buggeh *C*	Ditto	0·14	...	...	...	...	0·30	...	0·44	
	Ajnála	Ditto	...	...	...	...	...	...	...	...	
Gurdaspur.	Aliwál *C*	17th Jany.	...	...	...	...	...	0·30	...	0·30	
	Batála	Ditto	0·04	...	...	...	...	0·28	0·08	0·40	
	Kaler *C*	26th Decr.	...	...	...	...	...	0·40	...	0·40	
	Tibri *C*	9th Jany.	0·30	...	...	...	...	0·53	0·05	0·88	
	Gurdáspur *s*	17th Do.	0·53	...	...	...	...	0·48	0·18	1·19	
	Bhímpur *C*	8th Do.	...	...	...	...	...	1·10	...	1·10	
	Pathánkot	17th Do.	1·04	...	...	...	...	0·92	0·17	2·13	
	Dalhousie *s*	16th Do.	...	...	...	...	...	...	...	...	
	Mádhopur *C* *b*	9th Do.	1·00	...	...	...	...	0·75	0·15	1·90	
	Shakargarh	17th Do.	0·37	...	...	...	...	0·31	0·13	0·81	
Sialkot.	Zafarwál	17th Jany.	...	...	...	...	...	0·37	0·13	0·50	
	Pasrúr	Ditto	...	...	...	...	...	0·24	...	0·24	
	Raya	Ditto	...	...	...	...	...	0·20	0·10	0·30	
	Daska	Ditto	...	...	...	...	...	0·23	...	0·23	
	Siálkot *s*	Ditto	...	...	...	...	...	0·47	0·12	0·59	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. *Month of January* 1891. Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.	Total.	Special Remarks.
Gujrat.	Sadr *s*	17th Jany. ...	...	...	...	...	...	0·09	0·09	0·18	Rabi crops good. Fodder sufficient. Locusts appeared in the villages west of the Pabbi Hills and in villages on the bank of the Jhelum River in the Khárián Tahsil, as also in the villages of the Phália Tahsil, doing slight damage to crops.
	Khárián (Lala Músa)	Ditto ...	...	...	...	...	...	0·20	...	0·20	
	Phália ..	Ditto ...	0·37	...	...	...	...	...	0 12	0·49	
Gujranwala.	Rámnagar ..	17th Jany. ...	...	...	...	...	...	...	...	...	
	Wazirabad ..	7th Do. ...	...	...	...	...	0·12	0·06	...	0·18	
	Sair Kacheri *s*	16th Do. ...	...	...	...	...	0·30	...	...	0·30	
	Shekhupura ..	17th Do. ...	...	...	...	...	...	...	...	...	Stat. not received.
	Háfizabad ..	Ditto ...	...	...	...	...	...	0·21	...	0·21	
	Meluána *C* ...	Ditto ...	...	...	...	...	...	...	...	...	Ditto.
	Shahkot *C* ...	16th Jany. ...	...	...	...	...	...	...	...	...	
Shahpur.	Midh *s*	17th Jany. ..	0 48	...	...	...	...	...	...	0·48	
	Sahiwál ...	Ditto ...	...	...	...	...	0·80	...	...	0·80	
	Nurpur ..	Ditto ...	...	...	...	...	...	...	...	...	
	Mitha Tiwána ...	Ditto ...	...	...	...	...	—	...	...	...	
	Sakesar ..	Ditto ...	...	...	...	...	...	...	...	...	
	Naushahra ..	Ditto ...	0·30	...	...	...	0·10	...	...	0·40	
	Khushab ...	Ditto ...	...	...	...	...	0·08	...	...	0·08	
	Shahpur *s*	Ditto ...	...	...	...	...	0·12	...	...	0·12	
	Bhera ...	16th Jany. ...	...	...	...	...	0·20	...	...	0·20	
	Miáni ...	17th Do. ...	...	...	...	...	...	...	...	...	
Jhelum.	Pind Dádan Khan	17th Jany. ...	...	...	...	...	...	0·13	...	0·13	
	Sadr Station *s*	Ditto ...	0·04	...	...	...	...	0·16	...	0·20	
	Chakwál ...	Ditto ...	...	0·11	...	...	...	0·12	...	0·23	
	Talagang ...	Ditto ...	0·02	...	...	...	...	...	...	0·02	
Rawalpindi.	Pindigheb ...	17th Jany. ...	...	...	...	...	...	...	...	...	
	Fatahjang ...	7th Do. ...	0·65	...	...	...	...	...	...	0·65	
	Attock ...	17th Do. ...	0·24	...	...	...	...	...	...	0·24	
	Ráwalpindi *s*	Ditto ...	...	...	...	...	0·56	...	...	0·56	
	Gujar Khan ...	Ditto ...	...	...	...	...	...	0·09	...	0·09	
	Kahúta ...	16th Jany. ...	...	...	...	...	0·43	...	...	0·43	
	Murree *s*	1st Decr. ...	...	...	...	...	...	...	...	...	
Hazara.	Abbott-abad *s*	17th Jany. ...	0·27	...	...	...	R.	0·69	R.	0·96	
	Mansahra ...	Ditto ...	0·07	...	...	...	0·07	0·44	0·06	0·64	
	Haripur ...	Ditto ...	0·36	0·30	...	...	...	0·40	...	1·06	
Peshawar.	Sawábi ..	17th Jany. ...	0·11	...	...	...	...	0 26	...	0·37	
	Lahore (Utman Bolak)	Ditto ...	...	...	...	...	...	...	...	...	
	Nowshera ..	Ditto ...	0·20	...	...	...	...	...	...	0·20	
	Mardán *s*	Ditto ...	0·27	...	...	...	0·08	0·14	...	0·49	
	Katlang ...	Ditto ...	0·22	...	...	...	0·10	0·13	...	0·45	
	Hashtnagar ...	Ditto ...	...	0·74	...	...	...	0·03	...	0·77	
	Doab Daudzai ...	Ditto ...	0 22	...	...	...	...	...	...	0·22	
	Peshawar *s*	Ditto ...	0·53	...	...	...	0 01	0·04	...	0·58	
Kohat.	Kohát *s*	17th Jany. ...	0·60	...	...	...	...	0·10	...	0·70	
	Hangu ...	16th Do. ...	2·90	0·50	...	...	0·50	...	...	3·90	
	Thal ...	26th Decr. ...	...	...	...	...	...	...	...	...	Ditto.
	Karak ...	6th Jany. ...	0·64	1·22	0·57	...	...	...	...	2 43	
Bannu.	Miánwáli ...	10th Jany. ...	...	...	...	...	...	...	...	...	Ditto.
	Isa Khel ...	8th Do. ...	...	...	...	...	...	...	...	...	
	Bannu *s*	17th Jany. ...	...	...	...	...	...	...	...	...	
	Marwat ...	Ditto ...	...	...	...	...	...	...	...	...	
Dera Ismail Khan.	Tánk ...	16th Jany. ...	...	...	...	...	0·30	...	0·36	0·66	
	Kuláchi ...	17th Do. ...	...	...	...	...	0	...	...	0 10	
	D. I. Khan *s*	Ditto ...	0·03	...	...	...	0·07	0 22	...	0 32	
	Bhakkar ...	Ditto ...	0·14	...	...	...	0 08	0·02	...	0·24	
	Leiah ...	Ditto ...	0·06	...	...	...	...	...	...	0·06	
Dera Ghazi Khan.	Sangarh ..	17th Jany. ...	...	...	...	...	...	...	...	...	
	Dera Gházi Khan *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Fort Munro *s*	23rd August ...	...	...	...	...	...	...	...	...	
	Jampur ...	17th Jany. ...	...	...	...	0·02	0·15	...	...	0·17	
	Rájanpur ...	16th Do. ...	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur ...	25th Decr. ...	...	...	...	...	...	...	...	...	
	Muzaffargarh *s*	16th Jany. ...	...	...	...	...	0·05	...	...	0·05	
	Sinánwan ...	Ditto ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors.

For the week ending 10th January 1891.

Against Isa Khel (Bannu District) insert in column 10, 0·05; and in column 11 for "0·11" read "0·16."

For the week ending 17th January 1891.

Against Miánwáli (Bannu District) omit from column 11, 0·10.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 3rd JANUARY 1891.

No.	Districts.	Towns.	Population	Births.			Deaths.			Cause of Death.						Infants under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.
1	Hissar ...	Hissar ...	14,167	6	5	11	5	4	1	...	...	2	...	...	3	...	...	[illegible]
2		Hansi ...	12,656	5	5	10	6	4	2	...	...	2	...	...	4	1	...	[illegible]
3		Bhiwani ...	33,762	9	11	20	68	41	27	...	20	17	6	...	25	16	6	[illegible]
4		Sirsa ...	12,292	7	1	8	8	2	6	...	...	6	...	...	2	2	4	[illegible]
5	Rohtak ...	Rohtak ...	15,699	4	3	7	9	4	5	...	...	5	...	...	4	2	2	[illegible]
6		Jhajjar ...	11,650	6	3	9	4	2	2	...	...	...	...	...	4	1	1	[illegible]
7	Gurgaon ...	Rewari ...	...	Returns not received.														
8		Palwal ...	...															
9	Delhi ...	Delhi ...	117,363	43	32	75	92	51	41	...	1	56	3	...	32	11	7	[illegible]
10		" Suburbs ...	52,882	13	11	24	34	19	15	...	...	20	2	1	11	3	3	[illegible]
11		Sonepat ...	13,077	2	4	6	6	3	3	...	...	4	...	...	2	1	1	[illegible]
12	Karnal ...	Karnal ...	23,133	5	8	13	17	9	8	...	...	8	1	...	8	2	2	[illegible]
13		Kaithal ...	14,754	2	6	8	11	8	3	...	...	3	2	...	6	1	1	[illegible]
14		Panipat ...	26,572	5	13	18	32	17	15	...	...	16	3	...	13	5	2	[illegible]
15	Umballa ...	Umballa ...	26,777	8	3	11	9	7	2	...	...	2	3	...	4	1	...	[illegible]
16		Jagadhri ...	12,300	4	2	6	4	2	2	...	...	3	1	...	...	...	1	[illegible]
17		Shahabad ...	10,218	4	4	8	2	1	1	...	...	1	...	...	1	...	1	[illegible]
18		Sadhaura ...	10,794	1	...	1	5	4	1	...	...	4	1	...	...	...	...	[illegible]
19		Rupar ...	10,326	2	2	4	3	2	1	...	...	1	1	...	1	...	...	[illegible]
20	Hoshiarpur ...	Hoshiarpur ...	13,263	5	7	12	4	1	3	...	...	1	1	...	2	...	1	[illegible]
21		Tanda and Urmar ...	10,295	4	8	12	8	5	3	...	...	5	2	...	1	1	...	[illegible]
22	Jullundur ...	Jullundur ...	31,177	23	18	41	26	13	13	...	...	11	...	...	15	5	5	[illegible]
23		" Suburbs ...	11,474	4	3	7	4	2	2	...	...	1	...	...	3	2	...	[illegible]
24		Rahon ...	11,736	...	4	4	11	4	7	...	...	7	...	...	4	1	2	[illegible]
25	Ludhiana ...	Ludhiana ...	44,163	15	15	30	19	12	7	...	2	10	1	...	6	3	1	[illegible]
26		Jagraon ...	16,873	12	8	20	8	4	4	...	...	3	...	...	5	3	2	[illegible]
27	Ferozepore ...	Ferozepore ...	20,870	9	12	21	13	7	6	...	...	9	1	...	3	2	3	[illegible]
28	Mooltan ...	Mooltan ...	31,878	16	9	25	28	14	14	...	...	7	2	...	19	3	4	[illegible]
29		" Suburbs ...	25,593	13	11	24	26	16	10	...	...	2	3	...	21	7	5	[illegible]
30	Jhang ...	Maghiana ...	12,574	8	9	17	12	8	4	...	...	6	...	...	6	4	3	[illegible]
31		Chiniot ...	11,191	9	6	15	11	6	5	...	...	3	1	...	7	1	1	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhoea.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	33	46	79	72	38	34	...	...	56	1	...	15	10	5	15	42	39
33	Lahore ...	" Suburbs ...	41,670	11	6	17	27	22	5	...	...	17	3	...	7	2	...	2	21	34
34	Lahore ...	Kasur ...	17,336	6	12	18	14	8	6	...	...	10	...	...	4	2	2	4	54	42
35	Amritsar ...	Amritsar ...	144,216	50	32	82	134	78	56	...	...	65	11	1	57	19	15	34	30	48
36	Gurdaspur ...	Batala ...	24,281	15	13	28	5	1	4	...	...	3	...	...	2	...	1	1	60	11
37	Sialkot ...	Sialkot ...	33,850	14	14	28	12	7	5	...	...	6	2	...	4	2	...	2	43	18
38	Gujrat ...	Gujrat ...	18,743	8	2	10	14	3	11	...	...	11	...	...	3	...	1	1	28	39
39	Gujrat ...	Jalalpur ...	12,839	4	2	6	11	8	3	...	...	6	1	...	4	3	...	3	24	45
40	Gujranwala...	Gujranwala ...	22,884	14	6	20	10	5	5	...	...	6	...	...	4	1	...	1	46	23
41	Gujranwala...	Wazirabad ...	16,462	6	3	9	20	9	11	...	...	14	1	...	5	...	2	2	29	63
42	Shahpur ...	Bhera ...	15,165	6	6	12	6	1	5	...	...	3	...	...	3	...	2	2	41	21
43	Jhelum ...	Jhelum ...	16,634	1	6	7	3	2	1	...	...	2	1	...	...	...	...	...	22	9
44	Jhelum ...	Pind Dadan Khan ...	16,724	4	9	13	9	4	5	...	...	4	2	...	3	...	2	2	41	28
45	Rawalpindi...	Rawalpindi ...	27,732	18	12	30	17	10	7	...	...	8	2	1	6	3	2	5	56	32
46	Peshawar ...	Peshawar ...	59,292	22	28	50	44	26	18	...	...	30	1	1	12	6	4	10	44	39
47	Kohat ...	Kohat ...	13,490	6	3	9	8	5	3	...	...	4	...	...	4	2	...	2	35	31
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	5	6	11	11	10	1	...	...	8	1	...	2	2	1	3	30	30
49	D. G. Khan...	Dera Ghazi Khan ...	19,687	8	3	11	8	5	3	...	...	7	...	...	1	...	...	...	29	21
	Birth and death rate of London for the week ending 13th December 1890 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27·0	21·1
	Grand Total ...		1,276,710	475	432	907	910	514	396	...	23	475	60	4	348	130	96	226	37	37
	Hill Sanitaria.																			
	Simla ...	... ...	12,305	...	1	1	7	6	1	...	1	1	...	1	4	...	...	...	4	30
	Dharmsala ...	... ...	3,839	...	...	...	2	...	2	...	...	...	...	...	2	...	...	...	...	27
	Dalhousie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree ...	... ...	2,489	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	21

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

A. STEPHEN, Surgeon-Major,

Sanitary Commissioner, Punjab.

SANITARY COMMISSIONER'S OFFICE,

Lahore:

The 26th January 1891.

Remarks by the Sanitary Commissioner, Punjab, on the General Health of the Province during the week ending Saturday, the 3rd January 1891.

General Results.—The return is incomplete, the registers of the district of Gurgaon not having been received. Comparing the results of the districts from which complete returns have been received the total deaths registered from all causes were 13,847 against 14,404 in the previous week and 14,982 in the corresponding week of the past year, giving respectively an annual death-rate of 39·7, 41·3 and 42·9 per 1,000 of population. Though 1·6 per 1,000 less than the rate registered in the previous week, the mortality for the week under review was 6·6 per 1,000 greater than the average annual rate of the corresponding week for the five years 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 50 deaths were registered against 59 in the previous week and 90 in the corresponding week of the past year.

Fevers.—From fevers there were 10,924 deaths against 11,416 in the previous week and 11,487 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 245 deaths against 299 in the previous week and 319 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Five hundred and eighty-nine against 541 and 957.

Snake-bite.—Two against 1 and 2.

Hydrophobia.—Two against *nil* and *nil*.

All other causes.—Two thousand and thirty-five against 2,088 in the previous week and 2,127 in the corresponding week of the past year.

Infantile mortality.—Three thousand and fifty deaths were registered in the Districts from which complete returns have been received amongst infants under one year of age, of which number 1,548 were males and 1,502 females.

Births and Deaths in Municipal Towns.—In the 47 large Municipal towns 910 deaths were registered (514 males and 396 females), giving a death-rate of 37 per mille of population; 907 births were registered (475 males and 432 females), giving a birth-rate of 37 per mille of population. In consequence of a severe outbreak of small-pox the mortality of the town of Bhiwani in the Hissar District, was at the very high rate of 105 per 1,000

LAHORE:
The 26*th January* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 10th JANUARY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Hissar ...	Hissar ...	14,167	4	8	12	10	6	4	...	...	5	...	...	5	...	...	...	44	37
2		Hansi ...	12,656	4	2	6	7	3	4	...	1	4	...	...	2	...	1	1	25	29
3		Bhiwani ...	33,762	12	6	18	45	22	23	...	21	8	2	...	14	6	6	12	28	69
4		Sirsa ...	12,292	6	2	8	8	3	5	...	...	3	...	...	5	2	3	5	34	34
5	Rohtak ...	Rohtak ...	15,699	4	3	7	14	8	6	...	...	5	2	...	7	2	1	3	23	46
6		Jhajjar ...	11,650	5	3	8	3	1	2	...	...	1	...	...	2	1	1	2	36	13
7	Gurgaon ...	Rewari ...	24,445	7	12	19	21	13	8	...	...	8	6	...	7	5	4	9	41	45
8		Palwal ...	10,635	8	...	8	8	4	4	...	...	3	2	...	3	2	1	3	39	39
9	Delhi ...	Delhi ...	117,363	49	44	93	122	49	73	...	1	64	2	...	55	18	17	35	41	54
10		" Suburbs ...	52,882	19	13	32	16	9	7	...	...	8	...	1	7	...	1	1	32	16
11		Sonepat ...	13,077	4	4	8	4	3	1	...	...	3	...	...	1	...	...	...	32	16
12	Karnal ...	Karnal ...	23,133	4	10	14	14	7	7	...	...	6	2	...	6	1	2	3	32	32
13		Kaithal ...	14,754	3	3	6	5	2	3	...	...	...	1	...	4	1	1	2	21	18
14		Panipat ...				Ret	urn	not	rece	iv	ed									
15	Umballa ...	Umballa ...	26,777	11	9	20	25	14	11	...	...	9	1	...	15	5	2	7	39	49
16		Jagadhri ...	12,300	5	3	8	5	3	2	...	...	2	...	...	3	1	...	1	34	21
17		Shahabad ...	10,218	3	4	7	4	4	...	...	...	3	...	...	1	...	...	...	36	20
18		Sadhaura ...	10,794	2	1	3	4	3	1	...	...	3	...	...	1	1	1	2	14	19
19		Rupar ...	10,326	2	4	6	3	2	1	...	...	1	...	...	2	...	...	...	30	15
20	Hoshiarpur ...	Hoshiarpur ...	13,263	6	6	12	2	1	1	...	...	...	...	...	2	1	1	2	47	8
21		Tanda and Urmar ...	10,295	4	8	12	6	4	2	...	...	3	1	...	2	...	...	...	61	30
22	Jullundur ...	Jullundur ...	31,177	23	18	41	24	12	12	...	...	10	2	...	12	4	5	9	69	40
23		" Suburbs ...	11,474	5	3	8	3	1	2	...	...	2	...	...	1	...	1	1	36	14
24		Rahon ...	11,736	8	4	12	6	2	4	...	...	6	...	...	...	...	...	...	53	27
25	Ludhiana ...	Ludhiana ...	44,163	18	10	28	20	11	9	...	...	13	1	...	6	1	...	1	33	24
6		Jagraon ...	16,873	6	4	10	12	4	8	...	...	9	...	...	3	...	3	3	31	37
27	Ferozepore ...	Ferozepore ...	20,870	6	8	14	13	5	8	...	...	7	...	...	6	1	4	5	35	32
28	Mooltan ...	Mooltan ...	31,878	16	9	25	25	14	11	...	...	9	1	...	15	4	6	10	41	41
29		" Suburbs ...	25,593	10	5	15	20	15	5	...	...	7	3	...	10	7	1	8	31	41
30	Jhang ...	Maghiana ...	12,574	10	4	14	10	7	3	...	...	2	1	...	7	5	...	5	58	41
31		Chiniot ...	11,191	15	4	19	7	3	4	...	..	1	...	...	6	3	4	7	89	33

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 [illegible]
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.	
32	Lahore	Lahore	97,208	43	32	75	65	35	30	.	...	45	...	1	19	8	7	15	[illegible]
33	Lahore	" Suburbs	41,670	10	5	15	28	21	7	..	...	18	3	...	7	2	2	4	[illegible]
34	Lahore	Kasur	17,336	14	9	23	6	2	4	...	..	4	...	...	2	...	1	1	[illegible]
35	Amritsar ...	Amritsar	144,216	62	41	103	105	54	51	...	...	53	5	...	47	17	16	33	[illegible]
36	Gurdaspur ...	Batala	24,281	10	9	19	9	4	5	...	...	5	1	...	3	1	1	2	[illegible]
37	Sialkot ...	Sialkot	33,850	10	8	18	19	7	12	...	...	9	2	...	8	2	1	3	[illegible]
38	Gujrat ...	Gujrat	18,743	9	2	11	19	13	6	...	...	18	...	...	1	1	...	1	[illegible]
39	Gujrat ...	Jalalpur	12,839	2	2	4	7	3	4	...	...	5	1	...	1	...	1	1	[illegible]
40	Gujranwala ...	Gujranwala	22,884	11	5	16	19	13	6	...	...	10	1	...	8	5	2	7	[illegible]
41	Gujranwala ...	Wazirabad	16,462	7	6	13	15	11	4	...	...	11	2	...	2	...	1	1	[illegible]
42	Shahpur ...	Bhera	15,165	5	8	13	7	4	3	...	...	4	...	...	3		2	4	[illegible]
43	Jhelum ...	Jhelum	16,634	3	5	8	7	4	3	...	...	5	...	...	2	...	3	3	[illegible]
44	Jhelum ...	Pind Dadan Khan	16,724	7	5	12	15	10	5	...	...	13	...	...	2	2	...	2	
45	Rawalpindi ...	Rawalpindi	27,732	16	8	24	20	11	9	...	1	10	...	1	8	2	3	5	[illegible]
46	Peshawar ...	Peshawar	59,292	19	20	39	38	21	17	...	...	19	2	1	16	4	3	7	[illegible]
47	Kohat ...	Kohat	13,490	9	3	12	13	10	3	...	...	8	2	...	3	...	...	...	[illegible]
48	D. I. Khan ...	D. I. Khan	18,988	5	7	12	12	10	2	...	...	7	1	...	4	2	1	3	[illegible]
49	D. G. Khan ...	D. G. Khan	19,687	10	4	14	8	6	2	...	...	5	...	...	3	2	2	4	[illegible]
	Birth and death rate of London for the week ending 20th December 1890 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	[illegible]
		Grand Total ...	1,285,218	531	393	924	878	474	404	..	24	454	47	4	349	121	112	233	[illegible]
	Hill Sanitaria.																		
	Simla ...	... ...	12,305	1	3	4	8	4	4	...	1	4	..	...	3	...	1	1	[illegible]
	Dharmsala ...	... ...	3,839	...	...	...	3	2	1	...	...	1	1	...	1	...	...	...	...
	Dalhousie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 18[illegible]

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 30th January 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 10th January 1891.

General results.—The return is incomplete, the registers of the Municipal town of Pánipat in the Karnál District for the present week and of the Gurgaon District for the previous week not having been received. Comparing the results of the districts from which complete returns have been received the total deaths registered from all causes were 12,038 against 13,815 in the previous week and 14,025 in the corresponding week of the past year, giving, respectively, an annual death-rate of 34·5, 39·6 and 40·2 per 1,000 of population. The registered death-rate was 5·1 per 1,000 less than that of the previous week but was 2·9 per 1,000 greater than the average annual rate of the corresponding week of the five years 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 52 deaths were registered against 50 in the previous week and 118 in the corresponding week of the past year.

Fevers.—From fevers there were 9,243 deaths against 10,908 in the previous week and 10,542 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 184 deaths against 242 in the previous week and 295 in the corresponding week of the past year registered under the head of bowel complaints.

Chest disease.—Five hundred and sixty-one against 589 and 969.

Snake-bite.—One against 2 and 2.

Hydrophobia.—One against 2 and 1.

All other causes.—One thousand nine hundred and ninety-six against 2,022 in the previous week and 2,098 in the corresponding week of the past year.

Infantile mortality.—Two thousand nine hundred and nineteen deaths were registered in the districts from which complete returns have been received amongst infants under one year of age, of which number 1,504 were males and 1,415 females.

Births and Deaths in Municipal Towns.—In the 48 large Municipal towns 878 deaths were registered (474 males and 404 females), giving a death-rate of 36 per mille of population; 924 births were registered (531 males and 393 females), giving a birth-rate of 37 per mille of population.

LAHORE:
The 30th January 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY, THE REWARI-FEROZEPORE STATE RAILWAY AND THE CAWNPORE-ACHNERA STATE RAILWAY.)

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of December 1890 as compared with the same month of the previous year.

	STAPLES.		Total 1890.	Total 1889.	Increase.	Decrease.	REMARKS.
			Tons.	Tons.	Tons.	Tons.	
I	Coal and Coke	...	908	2,166	...	1,258	
II	Cotton, Raw—						
	Cotton, full-pressed	...	9,056	9,417	...	361	
	Do., intermediate and half-pressed.		33	33	...	...	
	Do., unpressed	...	974	968	6	...	
III	Cotton twist and yarn	...	273	284	...	11	
IV	Cotton piece-goods—		...	...	...	...	
	(1) European	...	1,897	1,491	406	...	
	(2) Indian	...	812	668	144	...	
V	Drugs and medicines	...	36	72	...	36	
VI	Dye roots and colours	...	297	212	85	...	
VII	Firewood	...	941	1,583	...	642	
VIII	Grains—						
	(1) Wheat	...	5,369	9 581	...	4,212	
	(2) Other grains	...	28,791	19,681	9,110	...	
IX	Hay and grass	...	33	18	15	...	
X	Hides and skins	...	363	720	...	357	
XI	Flax, hemp and jute—		...	...	...	...	
	(1) Raw	...	75	28	47	...	
	(2) Gunny bags	...	1,114	949	165	...	
XII	Leather manufactured	...	57	38	19	...	
XIII	Liquors, wines, spirits and beer	...	237	288	...	51	
XIV	Machinery	...	471	152	319	...	
XV	Metals—						
	(1) Iron and Steel	...	1,477	1,232	245	...	
	(2) Brass and Copper	...	425	284	141	...	
	(3) Zinc and Spelter	...	61	53	8	...	
	(4) Lead	...	4	5	...	1	
	(5) Others	...	254	535	...	281	
XVI	Military Stores	...	820	750	70	...	
XVII	Mowra flowers and seeds	...	195	319	...	124	
XVIII	Oils—						
	(1) Kerosine	...	621	317	304	...	
	(2) Others	...	204	244	...	40	
XIX	Oil Seeds—						
	(1) Linseed	...	324	247	77	...	
	(2) Rape seed	...	611	1,831	...	1,220	
	(3) Other oil seeds	...	8,435	5,797	2,638	...	
XX	Opium	...	188	51	137	...	
XXI	Provisions—						
	(1) Ghi	...	404	928	...	524	
	(2) Dried Fruits and Nuts	...	712	829	...	117	
	(3) Cocoanuts	...	404	520	...	116	
	(4) Oilman stores	...	17	35	...	18	
	(5) Fruits, green, and vegetables	...	1,070	657	413	...	
	(6) Others	...	294	287	7	...	
XXII	Railway material and rolling stock	...	7,140	8,866	...	1,726	
XXIII	Salt	...	23,868	14,972	8,896	...	
XXIV	Saltpetre	...	646	902	...	256	
XXV	Silk, raw and manufactured	...	7	21	...	14	
XXVI	Spices	...	360	421	...	61	
XXVII	Sugar and jagri	...	22,383	15,934	6,449	...	
XXVIII	Stones and lime—						
	(1) Marble	...	146	346	...	200	
	(2) Others	...	995	846	149	...	
XXIX	Tea—						
	(1) Foreign	...	103	79	24	...	
	(2) Indian	...	14	10	4	...	
XXX	Timber	...	1,228	1,227	1	...	
XXXI	Tobacco	...	672	596	76	...	
XXXII	Wool—						
	(1) Raw	...	413	518	...	105	
	(2) Piece-goods, woollen	...	4	7	...	3	
XXXIII	All other articles	...	10,193	10,329	...	136	
	Total	...	136,429	118,344	29,955	11,870	
	Net Increase	...	...	...	18,085	...	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 20th January 1891.

J. O'CONNELL,

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF DECEMBER 1890.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.			
				Rs.	Rs.	
December 1890	4,123	745	805	15,908	5,592	
December 1889	3,212	586	747	12,890	4,756	
Difference	+ 911	+ 159	+ 58	+ 3,018	+ 836	
First 9 months of 1890-91... ...	44,173	6,895	7,155	1,64,499	52,182	
First 9 months of 1889-90... ...	41,933	6,894	7,203	1,58,164	51,162	
Difference	+ 2,240	+ 1	− 48	+ 6,335	+ 1,020	

Office of Inspector-General of Registration, Punjab,
Lahore:
The 23rd January 1891.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

Punjab Government Press, Lahore—5 2-91—690.

No. 7 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, FEBRUARY 12, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 10th FEBRUARY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	...	Sufficient.	Stationary.	Crops in good condition.	Ploughings commenced.
2	Delhi ...	...	Scarce.	Fluctuating.	Rain urgently wanted.	...
3	Umballa ...	0·23	...	Rising.	Crops flourishing.	...
4	Jullundur ...	0·10	Sufficient.	Slightly rising.	Crops in good condition.	...
5	Ferozepore ...	0·15 at Sadr. 0·12 in City. 0·25 in Moga. 0·18 in Muktsar. 0·10 in Fázilka.	...	Stationary.	Frosts, but no damage to crops reported.	...
6	Amritsar ...	0·7 average.	Sufficient.	Do.	Hail in Tahsíl Amritsar. Condition of crops fair.	...
7	Siálkot ...	Rainfall throughout.	Do.	Rising.	Fine weather has materially improved the prospects of the crops.	...
8	Lahore ...	0·25 at Lahore. 0·19 in Kasúr. 0·04 in Chunián. 0·20 in Sharakpur.	Do.	Do.	Weeding in progress. Owing to the excessive rains the wheat has been attacked by Kungi. The recent heavy rains have done slight damage to crops in certain villages.	...
9	Mooltan ...	0·38 at Sadr. 0·40 in Shujabad. 0·11 in Lodhran. 0·50 in Mailsi. 0·56 in Kabirwála.	Do.	Stationary.	Crops in good condition.	...
10	Ráwalpindi ...	2·21 at Ráwalpindi. 1·87 in Pindigheb. 1·35 in Fatahjang. 2·20 in Attock. 1·80 in Gujar Khan. 4·09 in Kahúta.	Do.	Rising.	Prospects average. Locusts in all Tahsils, except Murree.	...
11	Shahpur ...	Rainfall throughout.	Do.	Stationary.	Crops promising.	Ploughings in progress.
12	D. I. Khan ...	1·26	Average.	...	Condition of crops good. Crops slightly damaged by locusts in Kulachi, Dera and Tánk Tahsíls.	...
13	Peshâwar ...	1·65	Sufficient.	Stationary.	Sowings of wheat and barley almost finished. Prospects good.	...

GENERAL REMARKS.

Rain has fallen in all districts except Hissar and Delhi. Prices unsettled in Delhi; rising in Umballa, Jullundur, Siálkot, Lahore and Ráwalpindi; and stationary elsewhere. Weeding of rabi crops in progress. Ploughings for kharif commenced in Hissar and Shahpur. More rain wanted in Delhi. Condition of standing crops is reported good, except Lahore, where the wheat is said to have been attacked by wheat rust. Hail is reported from Amritsar and frosts from Ferozepore. Locusts in parts of Ráwalpindi and Dera Ismail Khan, and damaged the crops in the latter district. Crops are also slightly damaged by heavy rains in some villages of Lahore. Fodder sufficient in all districts except Delhi, where it is scarce.

PESTONJI, *Supdt.*,

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked, use the old pattern gauge.

Columns 4—10.—*R* = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
			Week ending 10*th January* 1891.								
			Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.		
Simla.	Kilba *s*	29th Decr. ...	...	...	...	0·35	1·32	...	...	1·67	
			Week ending 17*th January* 1891.								
			Sunday 11th.	Monday 12th.	Tuesday 13th.	Wednesday 14th.	Thursday 15th	Friday 16th.	Saturday 17th.		
Muzaffargarh.	Alipur ...	25th Decr. ...	...	...	...	...	0·14	0·05	...	0·19	
			Week ending 24*th January* 1891.								
			Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.		
Gurgaon.	Shahjahánpur ...	16th Jany. ...	...	...	...	...	0·30	...	...	0·30	
	Punahána ...	Ditto ...	...	...	...	...	0·50	...	...	0·50	
Simla.	Barauli ...	17th Jany. ...	0·50	...	...	...	...	0·30	...	0·80	
	Simla ...	Ditto ...	0·65	...	...	...	...	1·40	...	2·05	
	Kot Khái ...	Ditto ...	0·57	...	...	...	...	0·89	...	1·46	
	Kotgarh ...	Ditto ...	...	...	...	...	0·05	0·04	...	0·09	
Bannu.	Miánwáli ...	10th Jany. ...	...	...	...	...	...	...	0·20	0·20	
	Isa Khel ...	8th Do. ...	...	...	...	...	...	...	0·32	0·32	
	Bannu ...	17th Do. ...	...	...	...	0·15	0·14	...	...	0·29	
	Marwat ...	Ditto ...	0·10	...	...	...	0·04	0·17	...	0·31	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 31st JANUARY 1891.

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week. Month of January 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 25th.	Monday 26th.	Tuesday 27th.	Wednesday 28th.	Thursday 29th.	Friday 30th.	Saturday 31st.	Total.	Special Remarks.
Hissar.	Sirsa	23rd Jany.	...	...	...	...	...	...	...	...	
	Fatahabad	Ditto	...	...	...	...	...	...	...	...	
	Hissar	Ditto	...	...	...	...	...	...	...	...	
	Hánsi	Ditto	...	...	...	...	...	...	...	...	
	Bhiwáni	Ditto	...	...	...	...	...	...	...	...	
	Budhláda	Ditto	...	...	...	...	...	...	...	...	
	Dhaneta *C*	Ditto	...	...	...	...	...	...	...	...	
Rohtak.	Rohtak	24th Jany.	...	...	...	...	...	...	...	...	
	Gohána	23rd Do.	...	...	...	...	...	...	...	...	
	Sámpla	24th Do.	...	...	...	...	...	...	...	...	
	Jhajjar	23rd Do.	...	...	...	...	...	...	...	...	
Gurgaon.	Farukhnagar	24th Jany.	...	...	...	...	...	...	...	...	
	Játusána	22nd Do.	...	...	...	...	...	...	...	...	
	Rewári	23rd Do.	...	...	...	...	...	...	...	...	
	Shahjahánpur	22nd Do.	...	...	...	...	...	...	...	...	
	Tauru	23rd Do.	...	...	...	...	...	...	...	...	
	Nuh	22nd Do.	...	...	...	...	...	...	...	...	
	Fírozpur	23rd Do.	...	...	...	...	...	...	...	...	
	Hodal	Ditto	...	...	...	...	...	...	...	...	
	Hattin	22nd Jany.	...	...	...	...	...	...	...	...	
	Palwal	23rd Do.	...	...	...	...	...	...	...	...	
	Sohna	Ditto	...	...	...	...	...	...	...	...	
	Gurgaon	16th Jany.	...	...	...	...	...	...	...	...	
	Punahána	22nd Do.	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	16th Jany.	...	...	...	...	...	...	...	...	Stat. not received.
	Mahrauli	Ditto	...	...	...	...	...	...	...	...	
	Sadr (Delhi)	Ditto	...	...	...	...	...	...	...	...	
	Sonepat	25th Decr.	...	...	...	...	...	...	...	...	
Karnal.	Pánipat	22nd Jany.	...	...	...	...	...	...	...	...	
	Karnál	23rd Do.	...	...	...	...	...	...	...	...	
	Rajaund	24th Do.	...	...	...	...	...	...	...	...	
	Kaithal	23rd Do.	...	...	...	...	...	...	...	...	
	Gulah	24th Do.	...	...	...	...	...	...	...	...	
Umballa.	Pipli	24th Jany.	...	...	...	...	...	...	...	...	
	Jagádhri	Ditto	...	...	...	...	...	...	...	...	
	Umballa	Ditto	...	...	...	...	...	...	...	...	
	Naráingarh	Ditto	...	...	...	...	...	...	...	...	
	Kharar	Ditto	...	...	...	...	...	...	...	...	
	Rupar	Ditto	...	...	...	...	...	...	...	...	
	Kotra *C*	23rd Jany.	...	...	...	...	...	...	...	...	
	Jodhpur *C*	Ditto	...	...	...	...	...	...	...	...	
	Raniki *C*	Ditto	...	...	...	...	...	...	...	...	
	Dádupur *C*	Ditto	...	...	...	...	...	...	...	...	
	Kasauli	23rd Jany.	...	...	...	...	...	...	...	...	Ditto.
	Barauli	Ditto	...	...	...	...	...	...	...	...	
	Simla	Ditto	...	...	...	...	...	...	...	...	
	Kot Khái	Ditto	...	...	...	...	...	...	...	...	
	Kotgarh	Ditto	...	...	...	...	...	...	...	...	
	Kilba	8th Jany.	...	...	...	...	...	...	...	...	
	Plách	23rd Jany.	...	...	0·21	...	...	...	0·01	0·22	
	Kulu	24th Do.	...	...	...	0·42	0·15	...	...	0·57	
	Nagar	Ditto	...	...	...	0·85	0 33	...	...	1·18	
	Pálampur	Ditto	...	...	...	0·24	0·09	...	...	0·33	
	Hamírpur	Ditto	...	...	...	0·03	R.	...	...	0 03	
	Dera	Ditto	...	...	...	0·13	...	...	...	0,13	
	Kangra	Ditto	...	...	...	0·18	...	...	...	0·18	
	Dharmsála	Ditto	...	...	...	0·19	0·03	...	...	0·22	
	Nurpur	Ditto	...	...	...	0·17	...	...	...	0·17	
	Dasúya	17th Jany.	...	...	...	...	...	...	...	...	Ditto.
	Una	Ditto	...	...	...	...	...	...	...	...	
	Garhshankar	Ditto	...	...	...	...	...	...	...	...	
	Sadr Station	Ditto	...	...	...	...	...	...	...	...	
	Hoshiárpur	Ditto	...	...	...	...	...	...	...	...	

1	2		3	4	5	6	7	8	9	10	11	12
				FALL OF RAIN ON EACH DAY OF THE WEEK.								
				Month of January 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.		Date of fall last reported.	Sunday 25th.	Monday 26th.	Tuesday 27th.	Wednesday 28th.	Thursday 29th.	Friday 30th.	Saturday 31st	TOTAL.	SPECIAL RE
JULLUNDUR.	Jullundur	s	23rd Jany.	...	...	0·09	...	...	...	...	0·09	
	Nakodar	...	24th Do.	...	...	...	...	...	...	...	...	
	Phillour	...	Ditto	...	...	...	...	...	...	...	...	
	Nawashahr	...	Ditto	...	...	...	...	...	...	...	...	
LUDHIANA.	Samrála	...	23rd Jany.	...	...	...	...	...	...	...	...	
	Ludhiána	s	Ditto	...	...	...	...	...	...	...	...	
	Jagraon	...	Ditto	...	...	...	...	...	...	...	...	
FEROZEPORE.	Moga	...	24th Jany.	...	...	...	...	...	...	...	...	
	Zíra	...	23rd Do.	...	...	...	...	...	...	...	...	
	Ferozepore	...	24th Do.	...	...	...	...	...	...	...	...	
	Ferozepore City	...	23rd Do.	...	...	...	...	...	...	...	...	
	Muktsar	...	Ditto	...	...	...	...	...	...	...	...	
	Fázilka	...	24th Jany.	...	...	...	...	...	...	...	...	
	Nathána	...	17th Do.	...	...	...	...	...	...	...	...	
	Gobindgarh C	...	23rd Do.	...	...	...	...	...	...	...	...	
MOOLTAN.	Mailsi	...	23rd Jany.	...	...	...	...	...	...	...	...	
	Lodhrán	...	17th Do.	...	...	...	...	...	...	...	...	
	Shujabad	...	23rd Do.	...	...	...	0·06	...	...	...	0·06	
	Mooltan	...	Ditto	...	...	...	0·09	...	...	...	0·09	
	Kabírwála	...	17th Jany.	...	...	...	0·10	...	...	...	0·10	
JHANG.	Shorkot	...	23rd Jany.	...	...	...	0·05	...	...	...	0·05	
	Jhang	s	Ditto	...	R.	R.	0·03	...	...	...	0·03	
	Chiniot	...	Ditto	...	...	...	...	...	...	...	...	
MONTGOMERY.	Gugera	...	23rd Jany.	...	...	...	0·02	...	...	...	0·02	
	Montgomery	s	24th Do.	...	...	...	...	...	...	...	...	
	Pákpattan	...	23rd Do.	...	...	...	...	...	...	...	...	
	Dipálpur	...	Ditto	...	...	...	...	...	...	...	...	
LAHORE.	Van C	b	24th Jany.	...	...	...	...	...	...	...	...	
	Chunián	...	23rd Do.	...	...	...	0·04	...	...	...	0·04	
	Kasúr	...	Ditto	...	...	...	...	...	...	...	...	
	Pambe C	...	Ditto	...	...	...	...	...	...	...	...	
	Sharakpur	...	16th Jany.	...	...	...	...	...	...	...	...	
	Niáz Beg C	...	18th Do.	...	...	...	...	...	...	...	...	
	Lahore	s	23rd Do.	...	...	...	...	...	...	...	...	
	Meean Meer C	b	24th Do.	...	...	...	...	...	...	...	...	
	Manihála C	...	23rd Do.	...	...	...	...	0·10	...	...	0·10	
	Dafthu C	b	Ditto	...	...	...	...	...	...	...	...	
AMRITSAR.	Buchar C	b	23rd Jany.	...	...	...	0·06	...	...	...	0·06	
	Khara C	...	Ditto	...	...	...	...	...	...	...	...	
	Tarn Táran	...	24th Jany.	...	...	...	...	...	...	...	...	
	Raya C	...	Ditto	...	...	...	0·90	...	...	...	0·90	
	Jandiála C	...	23rd Jany.	...	...	...	...	...	...	...	...	
	Jail Hospital	s	Ditto	0·07	...	...	...	...	...	...	0·07	
	Amritsar Sadr	...	24th Jany.	...	...	...	0·10	...	...	...	0·10	
	Amritsar C	...	Ditto	...	...	...	0·10	...	...	...	0·10	
	Buggeh C	...	23rd Jany.	...	...	...	0·15	...	...	...	0·15	
	Ajnála	...	17th Do.	...	...	...	0·11	...	...	...	0·11	
GURDASPUR.	Aliwál C	...	23rd Jany.	...	...	...	...	...	...	...	...	
	Batála	...	24th Do.	...	...	...	...	...	...	...	...	
	Kalar C	...	23rd Do.	...	...	...	0·06	...	...	...	0·06	
	Tibri C	...	24th Do.	...	...	...	...	...	...	...	...	
	Gurdaspur	s	Ditto	...	...	...	...	...	...	...	...	
	Bhímpur C	...	23rd Jany.	...	...	...	0·01	...	...	...	0·01	
	Pathánkot	...	24th Do.	...	...	...	...	...	...	...	...	
	Dalhousie	s	16th Do.	...	...	...	0·14	...	...	...	0·14	
	Mádhopur C	b	24th Do.	...	...	0·21	...	...	...	...	0·21	
	Shakargarh	...	Ditto	...	...	...	0·10	...	...	...	0·10	
SIALKOT.	Zafarwál	...	24th Jany.	...	...	...	0·12	...	...	...	0·12	
	Pasrur	...	23rd Do.	...	...	...	0·90	...	...	...	0·90	
	Raya	...	24th Do.	...	...	...	...	...	...	...	...	
	Daska	...	23rd Do.	...	...	...	...	...	...	...	...	
	Siálkot	s	24th Do.	...	...	...	0·11	...	...	...	0·11	
				...	...	...	0·27	...	...	...	0·27	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of January 1891. Sunday 25th.	Monday 26th.	Tuesday 27th.	Wednesday 28th.	Thursday 29th.	Friday 30th.	Saturday 31st.	Total.	Special Remarks.
Gujrat.	Sadr	24th Jany.	...	...	...	0·22	...	...	...	0·22	Rabi crops good. Locusts visited 5 villages in the Khárián Tahsil, causing slight damage. The Tahsíldár has ordered Zaildárs to go and destroy the locusts.
	Khárián (Lala Músa)	23rd Do.	...	...	...	0·28	...	...	...	0·28	
	Phália	24th Do.	...	...	...	0·10	...	...	...	0·10	
Gujranwala.	Rámnagar	17th Jany.	...	...	...	...	...	...	...	...	Rabi prospects at present favourable, but the foggy and cloudy weather and continued rain is likely to cause considerable damage. As it is, the crops on the low-lying lands of the Gujránwála and Wazirabad Tahsils have been damaged. Fodder sufficient. Prices stationary.
	Wazirabad	23rd Do.	...	...	0·06	...	...	...	...	0·06	
	Sadr Kacheri	22nd Do.	...	...	...	...	...	...	...	...	
	Shekhupura	17th Do.	...	...	...	...	...	...	...	...	
	Háfizabad	23rd Do.	...	...	...	...	...	...	...	...	
	Meluána C	17th Do.	...	...	...	...	...	...	...	} *	
	Shahkot C	16th Do.	...	...	...	...	...	...	...		
Shahpur.	Midh	18th Jany.	...	...	...	0·10	...	...	...	0·10	* Stat. not received.
	Sahiwál	22nd Do.	...	...	0·06	...	...	...	0·22	0·28	
	Núrpur	17th Do.	...	...	...	...	...	...	...	...	
	Mitha Tiwána	Ditto	...	...	...	...	...	...	...	...	
	Sakesar	Ditto	...	...	...	...	...	...	...	...	
	Naushahra	22nd Jany.	...	...	0·20	...	...	...	0·10	0·30	
	Khushab	Ditto	...	...	...	...	...	...	...	...	
	Shahpur	Ditto	...	...	0·09	...	...	...	0·06	0·15	
	Bhera	Ditto	...	...	0·06	...	...	...	...	0·06	
	Miáni	17th Jany.	...	...	0·35	0·25	...	...	...	0·60	
Jhelum.	Pind Dádan Khan	23rd Jany.	...	...	...	0·15	...	...	...	0·15	
	Sadr Station	Ditto	...	...	...	0·23	...	...	...	0·23	
	Chakwál	Ditto	...	...	...	0·25	...	...	...	0·25	
	Talagang	18th Jany.	...	...	...	0·15	...	...	...	0·15	
Rawalpindi.	Pindigheb	17th Jany.	...	...	...	...	...	...	...	...	
	Fatahjang	18th Do.	...	...	...	...	...	...	...	...	
	Attock	Ditto	...	...	...	...	...	...	...	...	
	Ráwalpindi	22nd Jany.	...	0·07	0·18	...	...	...	...	0·25	
	Gujar Khan	23rd Do.	...	...	0·08	0·10	...	...	...	0·18	
	Kahúta	22nd Do.	...	0·11	0·32	0·06	...	...	...	0·49	
	Murree	1st Decr.	...	...	...	...	...	...	...	...	
Hazara.	Abbott-abad	23rd Jany.	0·18	...	0·62	0·48	0·03	...	...	1·31	
	Mansahra	24th Do.	0·03	...	0·95	0·41	0·10	...	...	1·49	
	Haripur	23rd Do.	...	...	0·10	0·40	...	...	...	0·50	
Peshawar.	Sawábi	23rd Jany.	...	...	0·10	0·03	...	...	...	0·13	
	Lahore (Utman Bolak)	17th Do.	...	...	0·06	...	...	...	...	0·06	
	Nowshera	18th Do.	...	...	0·41	0·20	...	...	...	0·61	
	Mardan	23rd Do.	...	...	0·20	...	...	...	...	0·20	
	Katlang	Ditto	...	...	0·23	...	...	...	...	0·23	
	Hashtnagar	Ditto	...	...	0·24	...	...	...	...	0·24	
	Doab Daudzai	18th Jany.	...	...	0·32	...	...	...	...	0·32	
	Peshávar	23rd Do.	...	0·30	0·07	...	...	...	...	0·37	
Kohat.	Kohát	23rd Jany.	...	...	0·22	...	...	...	...	0·22	
	Hangu	22nd Do.	0·10	0·40	0·20	...	...	...	...	0·70	
	Thal	26th Decr.	...	...	...	...	...	...	...	...	
	Karak	20th Jany.	...	0·50	...	...	...	...	...	0·50	
Bannu.	Miánwáli	24th Jany.	...	...	...	...	...	...	...	...	Ditto.
	Isa Khel	Ditto	...	...	...	...	...	...	...	...	
	Bannu	22nd Do.	...	...	...	...	...	...	...	...	
	Marwat	23rd Do.	...	...	...	...	...	...	...	...	
Dera Ismail Khan.	Tánk	24th Jany.	...	...	...	...	...	...	...	...	
	Kuláchi	22nd Do.	...	...	...	...	...	...	...	...	
	D. I. Khan	23rd Do.	...	...	...	...	...	...	...	0·04	
	Bhakkar	Ditto	...	...	...	0·04	...	...	...	...	
	Leiah	18th Jany.	...	...	...	...	...	...	...	...	
Dera Ghazi Khan.	Sangarh	17th Jany.	...	...	...	0·03	...	...	...	0·03	
	Dera Ghási Khan	Ditto	...	...	...	...	...	...	0·15	0·15	
	Fort Munro	23rd August	...	...	...	...	...	...	...	0·08	
	Jampur	22nd Jany.	...	...	0·08	...	...	...	...	...	
	Rájanpur	16th Do.	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur	16th Jany.	...	...	...	...	...	...	0·11	0·11	
	Musaffargarh	22nd Jany.	...	...	...	0·12	...	...	0·11	0·23	
	Sinánwan	16th Do.	...	...	0·15	...	...	...	0·10	0·25	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Snow-fall Report.

Murree (Ráwalpindi District).—The snow-fall during the month of January 1891 was measured **13 feet 8 inches.**

Kahúta (Ditto).—The depth of snow on Kahúta hills during the month of January 1891 was measured ...et 9 inches.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SEV…

QUANTITIES PER R…

1	2			3			4			5			6			
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgáre).*			*Bájra or C… (Pennisetum t… dem).*
DISTRICT.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	16	16	19	23	23	25	...	...	...	10	10	10	23	23	25	21
Rohtak ...	16	16	17	18	18	24	...	...	...	10	12	12	22	22	23	19
Gurgaon ...	16	16	17	20	20	25	...	...	...	9	9	10	19	19	25	18
Delhi ...	15	15	17	18	12	24	...	...	...	12	12	12	19	20	22	16
Karnál ...	16	16	17	19	20	26	...	...	...	12	12	11	21	21	24	18
Umballa ...	[illegible]	17	18	20	20	26	...	...	...	11	11	11	21	21	25	20
Simla ...	13	13	13	14	15	20	...	...	...	9	9	9	13	13	15	14
Kángra ...	18	18	17	22	23	25	...	...	...	15	15	12	14	14	14	10
Hoshiárpur ...	18	19	20	25	24	27	...	...	...	10	10	10	23	24	28	20
Jullundur ...	18	18	20	21	21	30	...	...	...	8	8	8	20	22	24	20
Ludhiána ...	18	18	20	20	22	29	...	...	...	12	12	12	23	23	28	22
Ferozepore ...	[illegible]	18	20	[illegible]	24	36	...	...	...	10	10	10	20	19	30	22
Mooltan ...	15	15	16	22	24	28	...	...	...	12	12	10	24	24	27	24
Jhang ...	15	15	17	23	25	30	...	...	...	10	9	10	22	22	23	18
Montgomery...	16	15	18	25	25	28	...	...	...	10	10	10	21	21	25	19
Lahore ...	16	17	18	24	25	36	...	...	...	11	11	11	22	22	31	18
Amritsar ...	16	17	20	21	21	29	...	...	...	11	11	10	23	23	29	18
Gurdáspur ...	19	19	21	20	22	24	...	...	...	8	8	14	24	24	20	16
Siálkot ...	16	17	19	24	25	32	...	...	...	13	14	13	23	23	30	23
Gujrát ...	18	18	20	27	27	34	...	...	...	11	11	12	26	26	30	23
Gujránwála ...	18	18	19	27	27	34	...	...	...	14	14	12	22	22	28	20
Shahpur ...	18	18	19	19	18	33	...	...	...	10	10	10	23	22	26	22
Jhelum ...	19	19	21	25	32	36	...	...	...	14	14	15	24	24	‡	24
Ráwalpindi ...	17	18	20	29	30	42	...	...	...	9	9	14	30	32	35	24
Hazára ...	17	21	22	25	30	39	...	...	...	10	11	13	§	§	16	20
Peshâwar ...	16	17	19	30	29	46	...	...	...	11	11	11	29	29	38	19
Kohát ...	16	16	22	25	25	43	...	...	...	14	13	13	30	30	30	23
Bannu ...	21	21	25	38	43	53	...	...	...	13	13	5	38	40	44	38
D. I. Khan ...	19	19	21	27	28	39	...	...	...	9	9	9	37	36	36	27
D. G. Khan ...	16	15	17	22	22	28	...	...	...	8	8	8	23	25	25	21
Muzaffargarh	16	16	17	23	23	25	...	...	...	14	14	13	18	18	19	18

‡ Not sold.
§ Not procurable.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st JANUARY 1891.

THE ORDINARY SEER OF 80 TOLAS.

8			9			10			REMARKS ON CURRENT VARIATIONS.
Mandwa, Marua or Ragi (Eleusine Corocana).			*Kangni or Kakun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*			
Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	†	†	†	†	†	22	22	27	
†	§	†	16	16	16	20	20	23	
†	†	†	†	†	†	19	18	24	
†	†	†	10	10	14	18	19	23	
20	20	22	16	16	18	19	20	25	
20	20	20	9	9	9	20	20	26	
17	18	18	10	10	8	15	15	17	
25	25	25	7	7	7	18	18	23	
12	12	14	20	20	24	20	21	26	
‡	‡	‡	20	20	20	20	20	28	
†	†	†	16	17	20	21	22	24	
†	†	†	20	20	22	23	23	31	
†	†	†	24	24	25	18	18	22	
22	20	22	22	22	22	15	15	22	
§	§	§	30	30	32	20	19	26	
†	§	§	24	24	22	21	22	27	
†	†	†	20	21	21	20	21	26	
10	10	†	18	18	16	21	21	24	
§	§	§	28	29	32	20	20	25	
†	†	†	12	12	12	20	20	25	
§	†	§	20	25	19	22	21	24	
20	20	20	20	20	20	21	21	27	
†	‡	‡	‡	‡	‡	20	20	25	
‡	‡	‡	16	16	16	19	20	26	
†	†	†	§	15	16	15	15	22	
†	†	†	24	24	22	16	16	21	
†	†	†	†	†	32	17	14	29	
8	8	8	8	8	8	22	21	35	
§	§	§	6	6	6	21	22	29	
§	§	§	§	§	§	16	18	22	
§	§	§	§	§	§	17	17	21	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SEVERAL

QUANTITIES PER RUPEE

1	11			12			13			14									
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			*Salt.*									
										Present fortnight ending 31st Jany. 1891.				Past fortnight ending 15th Jany. 1891.				Corresponding fortnight of 1890.	
DISTRICT.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Whole-sale.		Retail.		Whole-sale.		Retail.		Whole-sale.	
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.	C.
Hissar ...	18	18	19	†	†	†	120	120	90	12	4	12	0	12	2	12	0	11	12
Rohtak ...	18	18	20	18	18	20	120	120	120	11	0	11	0	12	0	11	0	11	0
Gurgaon ...	20	19	24	20	20	20	130	130	130	13	0	11	0	13	0	11	0	12	0
Delhi ...	18	17	24	19	19	25	80	80	80	12	0	11	0	12	0	11	0	12	0
Karnál ...	20	20	26	15	15	21	120	120	160	10	8	10	0	10	8	10	0	11	0
Umballa ...	20	20	27	18	18	20	130	130	130	13	0	13	0	13	0	13	0	11	0
Simla ...	18	18	20	9	10	11	65	65	65	10	0	9	4	10	0	9	4	9	12
Kángra ...	22	22	21	12	12	12	100	100	100	‡		10	0	‡		10	0	†	
Hoshiárpur ...	23	24	27	12	12	15	85	85	80	13	4	13	2	13	4	13	2	13	3
Jullundur ...	23	24	28	‡	‡	‡	80	80	90	13	0	12	8	13	0	12	8	11	0
Ludhiána ...	21	23	28	13	13	14	100	110	110	13	0	12	0	13	0	12	0	13	0
Ferozepore ...	21	23	30	9	10	11	100	100	100	13	4	13	0	12	4	12	0	13	0
Mooltan ...	24	24	24	†	†	†	100	100	100	13	0	13	0	13	0	13	0	13	0
Jhang ...	23	23	24	10	10	10	240	240	200	13	0	12	0	13	0	12	0	13	0
Montgomery...	20	20	25	9	9	12	253	253	200	13	0	12	0	13	0	12	0	13	0
Lahore ...	21	21	30	10	10	12	85	85	85	13	0	12	0	13	0	12	0	13	0
Amritsar ...	21	21	27	†	†	†	90	90	90	13	0	12	0	13	0	12	0	12	0
Gurdáspur ...	22	23	26	16	16	10	100	100	120	14	8	13	8	13	0	12	0	13	0
Siálkot ...	20	22	26	12	12	12	100	100	120	13	8	13	0	13	8	13	0	14	0
Gujrát ...	23	23	26	†	†	†	140	140	120	*		14	0	*		14	0	*	
Gujránwála ...	20	20	24	§	†	§	75	75	85	13	8	13	0	13	8	13	0	12	0
Shahpur ...	21	21	27	§	‡	‡	200	200	200	14	0	13	0	14	0	13	0	14	0
Jhelum ...	24	21	27	‡	‡	‡	100	100	160	14	4	14	0	14	4	14	0	14	0
Ráwalpindi ...	24	24	29	16	20	25	77	80	85	13	12	13	8	13	12	13	8	13	8
Hazára ...	26	30	32	†	†	†	90	90	100	*		11	0	*		11	0	*	
Pesháwar ...	21	22	35	24	24	30	100	98	105	43	0	41	0	42	0	40	0	40	0
Kohát ...	24	24	31	16	16	†	130	180	143	65	0	60	0	65	0	60	0	65	0
Bannu ...	35	38	43	14	15	13	90	90	60	50	0	40	0	50	0	40	0	50	0
D. I. Khan ...	25	24	30	§	§	15	112	111	112	44	0	42	0	44	0	42	0	39	0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	25	0	23	0	25	0	23	0	28	8
Muzaffargarh	§	§	§	11	11	11	110	100	110	*		12	0	*		12	0	*	

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st JANUARY 1891—concluded.

15			16		
THE ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
12 0	12 0	12 8	8 0	8 0	7 0
12 0	12 0	13 0	8 0	8 0	8 0
12 0	12 0	13 0	9 0	9 0	8 0
9 0	10 0	9 0	7 0	8 0	6 0
11 0	11 0	12 0	8 0	8 0	8 0
10 0	10 0	12 0	8 0	8 0	7 8
5 12	5 12	7 8	†	†	2 4
8 0	8 0	9 0	8 0	8 0	7 0
9 0	10 0	10 0	8 0	8 0	7 0
9 0	9 0	12 0	9 0	8 0	8 0
8 0	10 8	11 0	9 0	9 0	9 0
12 0	10 0	12 4	9 8	9 0	8 8
9 0	9 0	9 8	7 0	7 0	7 0
8 12	8 0	11 0	9 0	8 0	8 0
9 0	8 8	11 0	10 0	10 0	9 0
9 0	9 0	9 0	9 0	9 0	8 1
9 0	10 0	13 0	9 4	8 12	8 0
10 8	11 0	15 8	8 0	8 0	9 0
10 0	10 8	14 0	8 0	9 0	8 0
9 0	9 0	13 0	9 0	11 0	10 0
9 0	9 8	12 0	9 0	9 0	9 0
9 0	9 0	11 0	9 0	8 0	8 0
9 0	10 0	12 0	10 0	10 0	10 0
10 0	10 0	11 8	10 0	10 0	10 0
7 8	7 8	8 0	§	§	§
8 4	8 8	10 0	9 4	8 12	8 12
8 12	8 0	12 0	13 0	11 0	10 0
10 0	11 14	15 15	10 0	10 0	9 6
9 6	9 6	13 0	§	§	8 12
7 8	7 8	8 2	9 0	9 0	8 8
8 0	8 0	9 0	8 0	8 0	8 0

† Not produced.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 115 seers as compared with 117 seers in last fortnight and 117 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	160	120	120
Ludhiána	...	110	110	100
Montgomery	...	200	253	253
Jhelum	...	160	100	100
Kohát	...	143	180	130
Bannu	...	60	90	90

Lahori Salt.—Prices average 12 seers 4 chataks as compared with 12 seers 3 chataks in last fortnight and 11 seers 11 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Umballa	...	11 0	13 0	13 0
Jullundur	...	10 8	12 8	12 8
Gurdáspur	...	13 8	12 0	12 0
Gujránwála	...	11 8	13 0	13 0

Kohát Salt.—Prices average 41 seers 13 chataks as compared with 41 seers in last fortnight and 40 seers 11 chataks in corresponding period of 1890. The following are the chief variations:—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Peshâwar	..	39	40	41
Dera Ismail Khan		37	42	42

Gur.—Prices average 9 seers 7 chataks as compared with 9 seers 10 chataks in last fortnight and 11 seers 8 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Umballa	...	12 0	10 0	10 0
Ludhiána	...	11 0	10 8	8 0
Gurdáspur	...	15 8	11 0	10 8
Siálkot	...	14 0	10 8	10 0
Kohát	...	12 0	8 0	8 12
Bannu	...	15 15	11 14	10 0

Cotton (Unginned).—Prices average 8 seers 14 chataks as compared with 8 seers 12 chataks in last fortnight and 8 seers 5 chataks in corresponding period of 1890 The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Delhi	...	6 0	8 0	7 0
Ferozepore	...	8 8	9 0	9 8
Amritsar	...	8 0	8 12	9 4
Gujrát	...	10 0	11 0	9 0
Kohát	...	10 0	11 0	13 0
Bannu	...	9 6	10 0	10 0

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS, GU
FORTNIGHT ENDING

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.			Mandwa	
	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	16	16	18	19	20	25	...	...	...	13	13	13	20	21	23	17	19	21	†	†
Ferozepore ...	17	18	20	23	24	36	...	...	...	10	10	10	20	19	30	22	20	26	†	†
Mooltan ...	15	16	17	23	25	28	...	...	...	13	13	11	25	25	28	24	24	23	†	†
Lahore ...	17	18	19	25	26	37	...	...	...	12	12	11	23	23	32	19	18	20	†	§
Amritsar ...	17	18	20	22	22	30	...	...	...	12	12	11	24	24	30	19	19	23	†	†
Peshâwar ...	17	18	20	31	30	48	...	...	...	12	12	12	30	30	39	20	20	22	†	†

† Not produced.
§ Not procurable.

AND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE 31st JANUARY 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Jany. 1891.	Past fortnight ending 15th Jany. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
11	11	15	19	20	24	19	18	25	20	20	26	10 0	11 0	10 0	8 0	8 8	7 0	
20	20	22	23	23	31	21	23	30	9	10	11	12 0	10 0	12 0	9 8	9 0	8 8	
25	25	26	19	19	23	25	25	25	†	†	†	9 8	9 8	10 0	7 8	7 8	7 8	
26	26	23	22	22	28	22	22	31	11	11	13	9 4	9 4	10 0	9 8	9 8	8 4	
21	22	22	21	22	27	22	22	28	†	†	†	9 8	11 0	14 0	9 8	9 0	8 0	
25	25	23	17	17	22	22	23	36	25	25	31	8 6	8 10	11 0	9 8	9 8	8 15	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 17th JANUARY 1891.

No.	Districts.	Towns.	Population	Births.			Deaths.			Cause of Death.						Infants under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.
1	Hissar ...	Hissar ...	14,167	3	1	4	4	2	2	...	...	2	1	...	1	...	...	...
2		Hansi ...	12,656	4	10	14	10	6	4	...	...	1	1	...	8	...	2	2
3		Bhiwani ...	33,762	12	7	19	32	16	16	...	14	5	1	...	12	4	4	8
4		Sirsa ...	12,292	4	4	8	8	5	3	...	...	5	...	...	3	2	1	3
5	Rohtak ...	Rohtak ...	15,699	4	2	6	4	2	2	...	...	2	...	...	2	...	...	...
6		Jhajjar ...	11,650	7	5	12	7	5	2	...	...	4	...	...	3	1	...	1
7	Gurgaon ...	Rewari ...	...	Returns not received.														
8		Palwal ...	...															
9	Delhi ...	Delhi ...	117,363	54	44	98	104	54	50	...	3	63	4	1	33	12	10	22
10		" Suburbs ...	52,882	15	10	25	28	17	11	...	...	19	1	1	7	1	3	4
11		Sonepat ...	13,077	4	8	12	8	4	4	...	...	6	...	...	2	1	1	2
12	Karnal ...	Karnal ...	23,133	1	6	7	16	11	5	...	...	9	1	...	6	2	2	4
13		Kaithal ...	14,754	6	2	8	7	4	3	...	...	2	1	...	4	2	...	2
14		Panipat ...	26,572	10	5	15	33	13	20	...	...	11	...	...	22	3	4	7
15	Umballa ...	Umballa ...	26,777	9	5	14	6	4	2	...	...	1	3	...	2	1	1	2
16		Jagadhri ...	12,300	6	...	6	5	3	2	...	...	3	1	...	1	...	...	...
17		Shahabad ...	10,218	3	2	5	2	1	1	...	...	2	...	...	...	...	...	...
18		Sadhaura ...	10,794	2	5	7	1	1	...	...	...	...	...	...	1	...	...	...
19		Rupar ...	10,326	...	1	1	3	1	2	...	...	1	...	...	2	1	...	1
20	Hoshiarpur...	Hoshiarpur ...	13,263	6	3	9	8	6	2	...	...	3	1	...	4	2	...	2
21		Tanda and Urmar ...	10,295	1	6	7	7	2	5	...	...	3	2	...	2	1	4	5
22	Jullundur ...	Jullundur ...	31,177	16	13	29	20	11	9	...	...	8	...	...	12	5	4	9
23		" Suburbs ...	11,474	6	4	10	5	3	2	...	...	3	...	...	2	1	...	1
24		Rahon ...	11,736	4	3	7	7	4	3	...	...	7	...	...	...	...	...	...
25	Ludhiana ...	Ludhiana ...	44,163	14	9	23	25	11	14	...	2	16	1	...	6	3	6	9
26		Jagraon ...	16,873	9	4	13	13	6	7	...	...	5	1	...	7	2	2	4
27	Ferozepore ...	Ferozepore ...	20,870	7	4	11	16	7	9	...	...	11	1	...	4	...	3	3
28	Mooltan ...	Mooltan ...	31,878	13	14	27	25	12	13	...	...	10	1	...	14	4	4	8
29		" Suburbs ...	25,593	10	10	20	17	10	7	...	...	6	1	...	10	2	1	3
30	Jhang ...	Maghiana ...	12,574	7	3	10	5	3	2	...	...	2	...	...	3	2	1	3
31		Chiniot ...	11,191	3	2	5	2	...	2	...	...	...	...	...	2	...	...	...

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	33	30	63	62	30	32	...	...	36	3	1	22	10	5	15	34	33
33		" Suburbs ...	41,670	4	6	10	14	11	3	...	...	4	1	...	9	1	...	1	13	17
34		Kasur ...	17,336	7	6	13	12	6	6	...	...	8	...	...	4	...	...	...	39	36
35	Amritsar ...	Amritsar ...	144,216	36	35	71	101	55	46	...	...	62	4	2	33	9	7	16	26	37
36	Gurdaspur ...	Batala ...	24,281	5	6	11	10	3	7	...	...	3	...	...	7	2	2	4	24	21
37	Sialkot ...	Sialkot ...	33,850	11	8	19	12	5	7	...	...	7	2	...	3	...	1	1	29	18
38	Gujrat ...	Gujrat ...	18,743	2	3	5	13	7	6	...	...	10	...	...	3	1	1	2	14	36
39		Jalalpur ...	12,839	3	3	6	6	3	3	...	...	4	...	...	2	...	1	1	24	24
40	Gujranwala...	Gujranwala ...	22,884	14	7	21	10	5	5	...	...	6	...	...	4	1	...	1	48	23
41		Wazirabad ...	16,462	5	5	10	12	4	8	...	...	12	...	...	...	...	2	2	32	38
42	Shahpur ...	Bhera ...	15,165	7	5	12	5	2	3	...	...	3	...	...	2	1	1	2	41	17
43	Jhelum ...	Jhelum ...	16,634	5	2	7	7	5	2	...	...	6	...	...	1	1	...	1	22	22
44		Pind Dadan Khan ...	16,724	2	5	7	8	4	4	...	...	5	2	...	1	1	...	1	22	25
45	Rawalpindi...	Rawalpindi ...	27,732	13	9	22	18	8	10	...	...	15	...	...	3	1	3	4	41	34
46	Peshawar ...	Peshawar ...	59,292	27	24	51	36	22	14	...	...	14	1	1	20	7	8	15	45	32
47	Kohat ...	Kohat ...	13,490	4	5	9	7	4	3	...	...	7	...	...	...	1	1	2	35	27
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	11		16	6	4	2	...	...	2	1	...	3	2	...	2	44	16
49	D. G. Khan...	Dera Ghazi Khan ...	19,687	2	3	5	4	1	3	...	...	1	1	...	2	...	2	2	13	11
	Birth and death rate of London for the week ending 27th December 1890 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20·9	26·[illegible]
	Grand Total ...		1,276,710	431	359	790	771	403	368	...	19	415	37	6	294	90	87	177	32	3
	Hill Sanitaria.																			
	Simla		12,305	...	3	3	4	2	2	...	1	1	...	...	2	...	1	1	13	1
	Dharmsala		3,839	1	...	1	4	1	3	...	...	2	...	...	2	...	...	...	14	5
	Dalhousie		870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	Murree		2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 9th February 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 17th January 1891.

General results.—The return is incomplete, the registers of the Gurgaon District not having been received. Comparing the results of the districts from which complete returns have been received the total deaths registered from all causes were 9,396 against 12,078 in the previous week and 12,106 in the corresponding week of the past year, giving, respectively, an annual death-rate of 26·9, 34·6 and 34·7 per 1,000 of population. The registered death-rate was 7·7 per 1,000 below the rate recorded during the previous week and was 2·6 per 1,000 lower than the annual average rate of the corresponding week of the five years 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 42 deaths were registered against 52 in the previous week and 118 in the corresponding week of the past year.

Fevers.—From fevers there were 7,193 deaths against 9,257 in the previous week and 8,990 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 142 deaths against 185 in the previous week and 230 in the corresponding week of the past year registered under the head of bowel complaints.

Chest disease.—Four hundred and fifty-seven against 561 and 888.

Snake-bite.—One against 1 and 2.

Hydrophobia.—*Nil* against 1 and 2.

All other causes.—One thousand five hundred and sixty-one against 2,021 in the previous week and 1,876 in the corresponding week of the past year.

Infantile mortality.—Two thousand two hundred and twenty-five deaths were registered in the districts from which complete returns have been received amongst infants under one year of age, of which number 1,102 were males and 1,123 females.

Births and Deaths in Municipal Towns.—In the 47 large Municipal towns 771 deaths were registered (403 males and 368 females), giving a death-rate of 31 per mille of population; 790 births were registered (431 males and 359 females), giving a birth-rate of 32 per mille of population.

LAHORE: }
The 9th February 1891. }

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Punjab Government Press, Lahore—12-2-91—690.

No. 8 of 1891.

SUPPLEMENT TO THE
Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, FEBRUARY 19, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 17th FEBRUARY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of	
					Rabi.	Kharif.
1	Hissar ...	...	Sufficient.	Stationary.	Crops in good condition.	Ploughings in progress.
2	Delhi ...	...	Scarce.	Do.	Crops slightly damaged by insects.	...
3	Umballa ...	...	...	Do.	Crops flourishing.	...
4	Jullundur ...	...	Sufficient.	Do.	Standing crops slightly injured by frost.	...
5	Ferozepore ...	Weather cloudy.	...	Rising.	...	...
6	Amritsar ...	...	Sufficient.	Stationary.	Condition of crops fair. Poppy crops in good condition.	...
7	Siálkot ...	...	Do.	Do.	Prospects of crops good.	...
8	Lahore ...	...	Do.	Do.	Owing to the recent rain and severe cold, crops do not appear to be as good as before. Slight damage only in certain villages.	Ploughings of cotton and Sugarcane in progress.
9	Mooltán ...	...	Do.	Slightly rising.	Crops in good condition.	...
10	Ráwalpindi ...	...	Do.	Rising.	Prospects average. Locusts in all tahsils, except Murree. Damage done in Fatahjang, Pindigheb, and Attock Tahsils.	...
11	Shahpur ...	...	Do.	Do.	Crops in good condition.	...
12	D. I. Khan ...	...	Average.	Do.	Sarson, taramira and wheat crops in some mauzas of Kuláchi, Bhakar and Tank Tahsils slightly damaged by excess rain. Crops slightly damaged by locusts in some villages of Dera and Kuláchi Tahsils.	...
13	Peshávar ...	...	Sufficient.	Do.	Wheat and barley sowings finished. Prospects good.	...

GENERAL REMARKS.

No rainfall. Prices rising in six and stationary in seven districts. Ploughings of kharif crops in progress. Crops are said to be in good condition and flourishing. Crops are reported to have been damaged in some districts by insects, in other by frosts or excessive rain. Fodder sufficient in all districts except Delhi, where it is scarce. Poppy crops are reported in good condition in Amritsar,

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked, use the old pattern gauge.

Columns 4—10.—*T* = Thunder.
H = Hail.
R = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2		3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
				Week ending 17th January 1891.								
				Sunday 11th.	Monday 12th.	Tuesday 13th.	Wednesday 14th.	Thursday 15th.	Friday 16th.	Saturday 17th.		
Simla.	Kilba	*s*	8th Jany. ...	...	...	...	...	...	0·71	1·80	2·51	
Gujranwala.	Wazirabad	...	7th Jany. ...	0·06	...	...	...	0·38	2·50	...	2·94	
Rawalpindi.	Fatahjang	...	7th Jany. ...	...	...	...	...	1·20	0·72	...	1·92	
				Week ending 31st January 1891.								
				Sunday 25th.	Monday 26th.	Tuesday 27th.	Wednesday 28th.	Thursday 29th.	Friday 30th.	Saturday 31st.		
Simla.	Baraulí	...	23rd Jany. ...	...	...	...	...	...	...	...	...	
	Simla	*s*	Ditto ...	...	...	...	...	0·02	...	...	0·02	
	Kot Khái	...	Ditto ...	...	...	...	...	...	...	...	...	
	Kotgarh	...	Ditto ...	...	...	...	...	...	...	...	...	
Gujranwala.	Meluana *C*	...	17th Jany. ...	...	...	...	...	...	...	...	...	
	Shahkot *C*	...	16th Do. ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 7th FEBRUARY 1891.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of February 1891.							Total.	Special Remarks.
			Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.		
Hissar.	Sirsa	23rd Jany.	...	...	...	...	...	...	...	...	
	Fatahabad	Ditto	...	...	...	...	...	...	...	...	
	Hissar	Ditto	...	...	...	...	...	...	...	...	
	Hánsi	Ditto	...	...	...	...	...	...	...	...	
	Bhiwáni	Ditto	...	...	...	...	...	...	...	...	
	Budhláda	Ditto	...	...	...	...	...	...	...	...	
	Dhaneta *C*	Ditto	...	...	...	...	...	...	...	...	
Rohtak.	Rohtak	24th Jany.	...	...	...	...	...	...	...	...	
	Gohána	23rd Do.	...	...	...	...	...	...	...	...	
	Sámpla	24th Do.	...	...	...	...	...	...	...	...	
	Jhajjar	23rd Do.	...	...	...	...	...	...	...	...	
Gurgaon.	Farakhnagar	24th Jany.	...	...	...	...	...	...	...	...	
	Játusána	22nd Do.	...	...	...	...	...	...	...	...	
	Rewári	23rd Do.	...	...	...	...	...	...	...	...	
	Shahjahánpur	22nd Do.	...	...	...	...	...	...	...	...	
	Tauru	23rd Do.	...	...	...	...	...	...	...	...	
	Nuh	22nd Do.	...	...	...	...	...	...	...	...	
	Fírozpur	23rd Do.	...	...	...	...	...	...	...	...	
	Hodal	Ditto	...	...	...	...	...	...	...	...	
	Hattin	22nd Jany.	...	...	...	...	...	...	...	...	
	Palwal	23rd Do.	...	...	...	...	...	...	...	...	
	Sohna	Ditto	...	...	...	...	...	...	...	...	
	Gurgaon	16th Jany.	...	...	...	...	...	...	...	...	
	Punahána	22nd Do.	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	16th Jany.	...	...	...	...	...	...	...	...	
	Mahrauli	Ditto	...	...	...	...	...	...	...	...	
	Sadr (Delhi)	Ditto	...	...	...	...	...	...	...	...	
	Sonepat	25th Decr.	...	...	...	...	...	...	...	...	
Karnal.	Pánipat	22nd Jany.	...	...	...	...	...	...	...	...	
	Karnál	23rd Do.	...	...	...	...	...	...	...	...	
	Rajaund	24th Do.	...	...	...	...	...	...	...	...	
	Kaithal	23rd Do.	...	...	...	...	...	...	...	...	
	Gulah	24th Do.	0·05	...	...	...	...	...	...	0·05	
Umballa.	Pipli	24th Jany.	...	...	0·23	...	...	...	...	0·23	
	Jagádhri	Ditto	...	...	0·23	...	...	...	...	0·23	
	Umballa*	Ditto	...	H.	0·38	...	...	...	...	0·38	* Hail at 3 P. M. on 2nd February.
	Naráingarh	Ditto	...	...	0·36	...	...	...	...	0·36	
	Kharar	Ditto	...	...	0·55	...	...	...	...	0·55	
	Rúpar	Ditto	...	...	...	...	...	...	...	...	
	Kotra *C*	23rd Jany.	...	...	...	...	...	...	...	...	
	Jodhpur *C*	Ditto	...	...	...	...	...	...	...	...	
	Raniki *C*	Ditto	...	R.	...	...	...	...	...	...	
	Dádupur *C*	Ditto	...	...	...	...	...	...	...	...	Stat. not received.
Simla.	Kasauli	23rd Jany.	0·20	0·50	...	...	...	...	...	0·70	
	Barauli	Ditto	...	0·14	0·35	...	...	...	...	0·49	
	Simla	29th Jany.	1·00	2·00	...	...	...	...	...	3·00	
	Kot Khái	23rd Do.	0·60	1·00	...	...	...	...	...	1·60	
	Kotgarh	Ditto	...	...	...	...	...	...	...	...	Ditto.
	Kilba	17th Jany.	...	...	...	...	...	...	...		
Kangra.	Plách	31st Jany.	0·33	0·92	...	...	...	...	...	1·25	
	Kulu	29th Do.	0·03	0·57	0·80	...	...	...	...	1·40	
	Nagar	Ditto	...	1·03	0·85	...	...	...	...	1·88	
	Pálampur	Ditto	0·07	0·30	1·25	...	...	...	...	1·62	
	Hamírpur	28th Jany.	...	0·16	0·74	...	...	...	...	0·90	
	Dera	Ditto	...	0·18	0·64	...	...	...	...	0·82	
	Kángra	Ditto	...	0·08	0·75	...	...	...	...	0·83	
	Dharmsála	29th Jany.	...	0·15	1·20	...	...	...	...	1·35	
	Nurpur	28th Do.	...	0·21	0·77	...	...	...	...	0·98	
Hoshiarpur.	Dasúya	17th Jany.	...	...	...	...	...	...	...	...	Ditto.
	Una	Ditto	...	...	...	...	...	...	...	...	
	Garhshankar	Ditto	...	...	...	...	...	...	...	...	
	Sadr Station	Ditto	...	...	...	...	...	...	...	...	
	Hoshiárpur	Ditto	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of February 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.	TOTAL.	SPECIAL REMARKS.
JULLUNDUR.	Jullundur *s*	27th Jany.	0·10	...	...	...	...	...	...	0·10	
	Nakodar ...	24th Do.	...	0·20	0·04	...	...	...	...	0·24	
	Phillour ...	Ditto	...	0·08	...	...	...	...	...	0·08	
	Nawashahr ...	Ditto	...	0·09	...	...	...	...	...	0·09	
LUDHIANA.	Samrála ...	23rd Jany.	0·10	0·20	...	...	...	...	...	0·30	
	Ludhiána *s*	Ditto	0·11	0·09	...	...	...	...	...	0·20	
	Jagraon ...	Ditto	0·06	0·07	...	...	...	...	...	0·13	
FEROZEPORE.	Moga ...	24th Jany.	...	0·25	...	...	...	...	...	0·25	
	Zíra ...	23rd Do.	...	...	...	...	...	...	...	...	
	Ferozepore ...	24th Do.	...	0·15	...	...	...	...	...	0·15	
	Ferozepore City ...	23rd Do.	...	0·12	...	...	...	...	...	0·12	
	Muktsar ...	Ditto	...	0·18	...	...	...	...	...	0·18	
	Fázilka ...	24th Jany.	0·10	...	...	...	...	...	...	0·10	
	Nathána ...	17th Do.	...	...	...	...	...	...	...	...	
	Gobindgarh *C* ...	23rd Jany.	...	...	...	...	...	...	...	...	
MOOLTAN.	Mailsi ...	23rd Jany.	0·40	0·10	...	...	...	...	...	0·50	
	Lodhrán ...	17th Do.	0·06	0·05	...	...	...	...	...	0·11	
	Shujabad ...	28th Do.	0·15	0·25	...	...	...	...	...	0·40	
	Mooltan ...	Ditto	0·16	0·22	...	...	...	...	...	0·38	
	Kabírwála ...	Ditto	0·16	0·40	...	...	...	...	...	0·56	
JHANG.	Shorkot ...	28th Jany.	0·18	0·29	...	...	...	...	...	0·47	
	Jhang *s*	Ditto	0·20	0·31	0·15	...	...	...	...	0·66	
	Chiniot ...	23rd Jany.	0·27	0·38	0·32	...	...	...	...	0·97	
MONTGOMERY.	Gugera ...	28th Jany.	0·09	0·32	...	...	...	...	...	0·41	
	Montgomery *s*	24th Do.	0·14	R.	...	...	...	...	...	0·14	
	Pákpattan ...	23rd Do.	...	...	...	...	...	...	...	...	
	Dipálpur ...	Ditto	0·12	0·08	...	...	...	...	...	0·20	
LAHORE.	Van *C* *b*	24th Jany.	...	...	...	...	...	...	...	...	
	Chuniáu ...	28th Do.	0·03	0·01	...	...	...	...	...	0·04	
	Kasúr ...	23rd Do.	...	0·19	...	...	...	...	...	0·19	
	Pambe *C* ...	Ditto	...	...	...	...	...	...	...	...	
	Sharakpur ...	16th Jany.	0·20	...	...	...	...	...	...	0·20	
	Niáz Beg *C* ...	18th Do.	...	...	...	...	...	...	...	...	
	Lahore *s*	23rd Do.	...	...	0·25	...	...	...	...	0·25	
	Meean Meer *C* *b*	29th Do.	...	0·15	...	...	...	...	...	0·15	
	Manihála *C* ...	23rd Do.	...	...	...	...	...	...	...	...	
	Dafthu *C* *b*	Ditto	...	...	...	...	...	...	...	...	
AMRITSAR.	Buchar *C* *b*	28th Jany.	...	0·14	...	...	...	...	...	0·14	
	Khara *C* ...	23rd Do.	...	0·09	...	...	...	...	...	0·09	
	Tarn Táran ...	28th Do.	...	...	...	...	...	...	...	...	
	Raya *C* ...	24th Do.	...	0·18	...	...	...	...	...	0·18	
	Jandiála *C* ...	25th Do.	...	0·18	...	...	...	...	...	0·18	
	Jail Hospital *s*	28th Do.	...	0·12	...	...	...	...	...	0·12	
	Amritsar Sadr ...	Ditto	...	0·12	...	...	...	...	...	0·12	
	Amritsar *C* ...	Ditto	...	0·07	0·07	...	...	...	...	0·14	
	Buggeh *C* ...	23rd Jany.	...	...	...	...	...	...	...	...	
	Ajnála ...	28th Do.	...	...	0·17	...	...	...	...	0·17	
GURDASPUR.	Aliwál *C* ...	23rd Jany.	...	0·30	...	...	...	...	...	0·30	
	Batála ...	28th Do.	...	0·17	...	...	...	...	...	0·17	
	Kaler *C* ...	23rd Do.	...	...	...	...	...	...	...	...	
	Tibri *C* ...	24th Do.	...	0·05	...	...	...	...	...	0·05	
	Gurdáspur *s*	28th Do.	...	0·15	0·05TH	...	...	...	...	0·20	
	Bhímpur *C* ...	23rd Do.	...	0·20	0·30	...	...	...	...	0·50	
	Patháukot ...	28th Do.	...	0·17	0·58 H	...	...	...	...	0·75	
	Dalhousie *s*	27th Do.	...	0·82	...	...	...	...	...	0·82	
	Mádhopur *C* *b*	28th Do.	...	0·20	0·30	...	...	...	...	0·50	
	Shakargarh ...	Ditto	...	0·20	0·04	...	...	...	...	0·24	
SIALKOT.	Zafarwál ...	28th Jany.	...	0·22	0·28	...	...	...	...	0·50	
	Pasrúr ...	23rd Do.	...	0·24	0·39	...	...	...	...	0·63	
	Raya ...	24th Do.	...	0·45	...	...	...	...	...	0·45	
	Daska ...	28th Do.	...	0·41	0·32	...	...	...	...	0·73	
	Siálkot *s*	Ditto	...	0·37	0·84	...	...	...	...	1·21	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each day of the Week. Month of February 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.	Total.	Special Remarks.
Gujrat.	Sadr s	28th Jany.	...	1·25	0·42	...	...	...	...	1·67	Rabi crops good. Fodder sufficient. Hailstones fell with rain on the 2nd and 3rd in Gujrát and Khárián Tahsíls, but did no harm. Locusts in parts of Khárián Tahsíl have been destroyed, but not totally.
	Khárián (Lala Músa)	Ditto	...	0·92	0·50	...	...	...	...	1·42	
	Phália	Ditto	...	0·75	0·10	...	...	...	...	0·85	
Gujranwala.	Rámnagar	17th Jany.	0·75	0·40	...	...	...	...	...	1·15	
	Wazirabad	27th Do.	1·00	0·45	...	...	...	...	...	1·45	
	Sadr Kacheri s	22nd Do.	0·80	0·15	...	...	...	...	...	0·95	
	Shekhupura	17th Do.	0·05	...	...	...	...	...	...	0·05	
	Háfizabad	23rd Do.	0·52	0·02	...	...	...	...	...	0·54	
	Meluána C	17th Do.	...	0·30	0·60	...	...	...	...	0·90	
	Shahkot C	16th Do.	...	0·80	0·20	...	...	...	...	1·00	
Shahpur.	Midh s	28th Jany.	0·76	0·10	...	...	...	...	...	0·86	
	Sahiwál	31st Do.	0·34	0·14	...	...	...	...	...	0·48	
	Nárpur	17th Do.	1·55	...	...	...	...	...	...	1·55	
	Mitha Tiwána	Ditto	2·37	...	...	...	...	...	...	2·37	
	Sakesar	Ditto	1·30	1·80	...	...	...	...	...	3·10	
	Naushahra	31st Jany.	2·00	0·10	...	...	...	...	...	2·10	
	Khusháb	22nd Do.	0·83	...	...	...	...	...	...	0·83	
	Shahpur s	31st Do.	0·62	0·04	...	...	...	...	...	0·66	
	Bhera	27th Do.	0·92	...	...	...	...	...	...	0·92	
	Miáni	28th Do.	1·00	0·20	...	...	...	...	...	1·20	
Jhelum.	Pind Dádan Khan	28th Jany.	0·99	0·07	...	...	...	...	...	1·06	
	Sadr Station s	Ditto	...	0·70	1·03	...	...	...	...	1·73	
	Chakwál	Ditto	...	0·89	0·49	...	...	...	...	1·38	
	Talagang	Ditto	...	1·25	0·18	...	...	...	...	1·43	
Rawalpindi.	Pindigheb	17th Jany.	1·50	0·37	...	...	...	...	...	1·87	
	Fatahjang	18th Do.	1·35	...	...	...	...	...	...	1·35	
	Attock	Ditto	...	2·00	0·20	...	...	...	...	2·20	
	Ráwalpindi s	27th Jany.	1·53	0·68	...	...	...	...	...	2·21	
	Gujar Khan	28th Do.	...	1·30	0·50	...	...	...	...	1·80	
	Kahúta	Ditto	3·32	0·77	...	...	...	...	...	4·09	
	Murree s	1st Decr.	...	...	...	...	...	...	...	...	
Hazara.	Abbott-abad s	29th Jany.	...	2·45	1·62	...	...	...	...	4·07	
	Mansahra	Ditto	...	2·05	1·21	...	...	...	0·02	3·28	
	Haripur	28th Jany.	...	1·50	1·30	...	...	...	...	2·80	
Peshawar.	Sawábi	28th Jany.	...	0·66	0·15	...	...	...	...	0·81	
	Lahore (Utman Bolak)	27th Do.	...	2·66	0·15	...	...	...	...	2·81	
	Nowshera	28th Do.	...	1·50	0·73	...	...	...	...	2·23	
	Mardán s	27th Do.	...	1·65	0·38	...	...	...	...	2·03	
	Katlang	Ditto	...	1·50	0·20	...	...	...	...	1·70	
	Hashtnagar	Ditto	...	1·47	...	0·29	...	...	...	1·76	
	Doab Daudzai	Ditto	...	0·30	0·17	...	...	...	...	0·47	
	Pesháwar s	Ditto	...	1·23	0·42	...	...	...	...	1·65	
Kohat.	Kohát s	27th Jany.	...	...	...	...	...	...	...	...	Statt. not received.
	Hangu	Ditto	...	...	...	...	...	...	...	...	
	Thal	26th Decr.	...	...	...	...	...	...	...	...	
	Karak	26th Jany.	...	...	...	...	...	...	...	...	
Bannu.	Miánwáli	24th Jany.	...	...	...	...	...	...	...	...	Ditto.
	Isa Khel	Ditto	...	...	...	...	...	...	...	...	
	Bannu s	26th Jany.	...	...	...	...	...	...	...	...	
	Marwat	27th Do.	...	...	...	...	...	...	...	...	
Dera Ismail Khan.	Tánk	24th Jany.	...	0·69	...	...	...	...	...	0·69	
	Kuláchi	22nd Do.	0·14	0·74	...	...	...	...	...	0·88	
	D. I. Khan s	23rd Do.	0·10	1·16	...	...	...	...	...	1·26	
	Bhakkar	28th Do.	0·21	0·64	...	...	...	...	...	0·85	
	Leiah	18th Do.	0·15	0·20	...	...	...	...	...	0·35	
Dera Ghazi Khan.	Sangarh	28th Jany.	0·07	0·09	...	...	...	...	...	0·16	
	Dera Ghází Khan s	31st Do.	0·09	...	...	...	...	...	...	0·09	
	Fort Munro s	23rd August	...	...	...	...	...	...	...	...	
	Jampur	27th Jany.	0·20	0·18	...	...	...	...	...	0·38	
	Rájanpur	16th Do.	0·18	0·08	...	...	...	...	...	0·26	
Muzaffargarh.	Alipur	31st Jany.	0·09	...	...	...	...	...	...	0·09	
	Muzaffargarh s	Ditto	0·07	...	...	...	...	...	...	0·07	
	Sinánwan	Ditto	0·18	...	...	...	...	...	...	0·18	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Snow-fall Report.

Samana, Torghar mountains (Kohát District).—The depth of snow on Samana and Torghar mountains during the month of January 1891 was measured 8 feet 9 inches and 8 feet respectively.

Hangu village (Kohát District).—The depth of snow in Hangu village during the month of January 1891 was measured

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JANUARY 1891.

Explanation:—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Hissar.	Sirsa ...	1·34	...	0·66	2·06	2·81	...	2·81	There was a good fall of rain ... 16th and 17th, which in the S... Tahsíl especially, where a g... area had been sown with bar... and gram, was of the great... benefit and allowed of the so... ing of more "Kanoji." In the other tahsíls it was too la... to secure a good rabi crop ... before the rain arrived sowing... speaking generally had be... scanty. General sowings co... hardly take place on such a la... rain. The náli lands as ... have the best prospects, and s... villages have had more wa... than they want as some ... were flooded. Kharíf first plough... ings have commenced.
	Fatahabad ...	1·36	...	0·64	1·68	2·68	...	2·68	
	Hissar ...	**1·31**	...	**0·57**	**1·61**	**1·94**	...	**1·94**	
	Hánsi ...	1·27	...	0·63	2·11	2·65	...	2·65	
	Bhiwáni ...	1·34	...	0·66	1·23	1·97	...	1·97	
	Budhláda ...	...	...	...	2·23	3·06	...	3·06	
	Dhaneta (*c*) ...	...	...	...	3·39	4·57	...	4·57	
Rohtak.	**Rohtak** ...	**1·48**	...	**0·64**	**1·50**	**2·30**	...	**2·30**	Crops on irrigated lands are exc... lent and those on rain lands p... mise well. The moderate sho... ers last month brought on t... crops well. Fodder sufficient.
	Gobána ...	1·71	...	0·82	1·87	2·46	...	2·46	
	Sámpla ...	1·59	...	0·79	1·55	2·28	...	2·28	
	Jhajjar ...	1·52	...	0·80	1·36	1·43	...	1·43	
Gurgaon.	Farukhnagar ...	...	...	...	0·85	1·03	...	1·03	Area under crop is above the av... age, and until the late unseas... able and abnormal cold tow... the end of the month was p... mising as regards quality. La... ly frost has nipped the barley a... gram in some places. Green ... was prevalent, but killed of... the cold towards the end of t... month. General prospect ... good. Well cattle benefited ... the few days next follow... the rain, which was general ab... the third week. Ploughings ... autumn crops are well in ha... Health fair, but fever has ... creased owing to the cold ... damp, particularly in low-ly... saline tracts.
	Játusána ...	...	...	...	0·90	0·90	...	0·90	
	Rewári ...	1·34	...	0·64	1·00	1·10	...	1·10	
	Shahjahánpur ...	...	...	...	0·80	1·43	...	1·43	
	Tauru ...	...	...	...	0·90	0·90	...	0·90	
	Nuh ...	1·42	...	0·65	0·80	1·20	...	1·20	
	Fírozpur ...	0·81	...	0·37	0·74	0·94	...	0·94	
	Hodal ...	...	...	...	0·65	1·00	...	1·00	
	Hattín ...	...	...	...	0·59	0·78	...	0·78	
	Palwal ...	1·17	...	0·53	0·85	1·12	...	1·12	
	Sohna ...	...	...	...	0·80	1·18	...	1·18	
	Gurgaon ...	**1·57**	...	**0·80**	**0·83**	**1·14**	...	**1·14**	
	Punahána ...	...	...	...	0·70	0·90	...	0·90	
Delhi.	Ballabgarh ...	...	...	...	...	...	...	...	Report not received.
	Mahrauli ...	...	...	...	...	...	...	...	
	Sadr (Delhi) ...	...	...	...	...	...	...	...	
	Sonepat ...	...	...	...	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JANUARY 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Karnal.	Pánipat ...	2·43	...	1·04	1·60	3·68	...	3·68	The rain that fell on different dates of the month was plenty and beneficial to crops. The sowings made so far are in good condition.
	Karnal ...	2·10	...	1·19	2·56	3·82	...	3·82	
	Rajaund ...	...	...	...	1·80	4·50	...	4·50	
	Kaithal ...	1·07	...	0·60	4·25	4·95	...	4·95	
	Guhla ...	...	...	...	2·65	3·53	...	3·53	
Umballa.	Pipli ...	2·30	...	0·95	2·67	3·44	...	3·44	Rabi crops flourishing. Health of people good.
	Jagádhri ...	3·13	...	1·36	2·34	3·49	...	3·49	
	Umballa ...	2·80	...	1·33	2·79	4·65	...	4·65	
	Naráingarh ...	3·44	...	1·35	2·22	3·85	...	3·85	
	Kharar ...	3·06	...	1·21	4·12	5·64	...	5·64	
	Rúpar ...	2·93	...	1·12	5·50	7·03	...	7·03	
	Kotra (c) ...	...	...	...	2·35	2·97	...	2·97	
	Jodhpur ...	...	...	...	1·73	2·59	...	2·59	
	Raniki (c) ...	...	...	...	1·09	2·50	...	2·50	
	Dádupur (c) ...	...	...	...	1·15	2·05	...	2·05	
Simla.	Kasauli ...	...	...	...	...	...	...	...	Report not received.
	Barauli ...	...	...	...	...	...	...	...	
	Simla ...	...	...	...	...	...	...	...	
	Kot Khái ...	...	...	...	...	...	...	...	
	Kotgarh ...	...	...	...	...	...	...	...	
	Kilba ...	...	...	...	...	...	...	...	
Kangra.	Plách ...	4·40	...	2·18	4·37	7·12	...	7·12	There has been an ample fall of rain all over and the rabi sowings have been completed. Some damage is reported from Hamírpur from hail storm.
	Kulu ...	4·54	...	2·27	4·63	11·56	...	11·56	
	Nagar ...	13·07	...	8·95	5·17	14·18	...	14·18	
	Pálampur ...	7·18	...	3·66	4·72	9·54	...	9·54	
	Hamírpur ...	3·95	...	1·96	4·45	7·12	...	7·12	
	Dera ...	4·63	...	2·29	3·60	6·18	...	6·18	
	Kángra ...	4·81	...	2·38	4·02	6·28	...	6·28	
	Dharmsala ...	8·23	...	4·09	5·82	11·04	...	11·04	
	Núrpur ...	6·10	...	3·10	5·11	9·42	...	9·42	
Hoshiarpur.	Dasúya ...	...	...	...	...	...	...	...	Report not received.
	Una ...	...	...	...	...	...	...	...	
	Garhshankar ...	...	...	...	...	...	...	...	
	Sadr Station ...	...	...	...	...	...	...	...	
	Hoshiárpur ...	...	...	...	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JANUARY 1891—(continued).

Explanation :- (*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Jullundur.	Jullundur ...	2·42	...	1·30	4·00	6·12	...	6·12	Condition of crops good. Sugar-cane and cotton ploughing commenced. Health of people good.
	Nakodar ...	2·46	...	1·29	3·07	4·67	...	4·67	
	Phillour ...	2·79	...	1·40	4 67	6·69	...	6·69	
	Nawashahr ...	2·93	...	1·45	4·51	6·65	...	6·65	
Ludhiana.	Samrála ...	3·44	...	1·02	5·20	6·36	...	6·36	Rabi crops thriving well. Prospects very favourable. Health good.
	Ludhiana ...	3·34	...	1·21	5·53	7·02	...	7·02	
	Jagraon ...	2·47	...	0·78	2·60	4·53	...	4·53	
Ferozepore.	Moga ...	...	...	...	...	...	...	...	Report not received.
	Zíra ...	...	...	...	...	...	...	...	
	Ferozepore Sadr...	...	...	...	...	...	...	...	
	Ferozepore City ...	...	...	...	...	...	...	...	
	Muktsar ...	...	...	...	...	...	...	...	
	Fázilka ...	...	...	...	...	...	...	...	
	Nathána ...	...	...	...	...	...	...	...	
	Gobindgarh (*c*) ...	...	...	...	...	...	...	...	
Mooltan.	Mailsí ...	0·43	...	0·15	0·63	2·53	...	2·53	Condition of crops good. Health of people good.
	Lodhrán ...	0·61	...	0·21	0·34	1·68	...	1·68	
	Shujabad ...	0·76	...	0·30	0·54	2·47	...	2·47	
	Mooltan ...	0·74	...	0·31	0·74	3·32	...	3·32	
	Kabirwála ...	0·70	...	0·27	0·72	3·00	...	3·00	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JANUARY 1891—(continued).

Explanation:—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Jhang.	Shorkot ...	0·95	...	0·39	1·02	2·97	...	2·97	Crops good and promising. The Rivers Chenab and Jhelum have inundated owing to recent rains. Locusts appeared in Tahsíl Jhang but did no damage. A slight fall of hail but no damage.
	Jhang ...	0·99	...	0·39	0·67	2·75	...	2·75	
	Chiniot ...	1·22	...	0·46	1·74	4·49	...	4·49	
Montgomery.	Gugera ...	0·72	...	0·34	1·51	3·80	...	3·80	The condition of rabi seedlings except turnips, which are much diseased, is good ; but bright sunshine is much wanted to bring them on.
	Montgomery ...	0·98	...	0·47	1·40	3·69	...	3·69	
	Pákpattan ...	0·71	...	0·33	1·07	3·48	...	3·48	
	Dipálpur ...	0·72	...	0·34	1·19	3·75	...	3·75	
Lahore.	Van (c) ...	...	...	...	...	...	...	...	Report not received.
	Chunián ...	...	...	...	...	...	...	...	
	Kasúr ...	...	...	...	...	...	...	...	
	Pambe (c) ...	...	...	...	...	...	...	...	
	Sharakpur ...	...	...	...	...	...	...	...	
	Niáz Beg (c) ...	...	...	...	...	...	...	...	
	Lahore ...	...	...	...	...	...	...	...	
	Meean Meer (c) ...	...	...	...	...	...	...	...	
	Manihála (c) ...	...	...	...	...	...	...	...	
	Dafthu (c) ...	...	...	...	...	...	...	...	
Amritsar.	Buchar (c) ...	...	...	...	...	...	...	...	Ditto.
	Khara (c) ...	...	...	...	...	...	...	...	
	Tarn Táran ...	...	...	...	...	...	...	...	
	Raya (c) ...	...	...	...	...	...	...	...	
	Jandiála (c) ...	...	...	...	...	...	...	...	
	Jail Hospital ...	...	...	...	...	...	...	...	
	Amritsar Sadr ...	...	...	...	...	...	...	...	
	Amritsar (c) ...	...	...	...	...	...	...	...	
	Buggeh (c) ...	...	...	...	...	...	...	...	
	Ajnála ...	...	...	...	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JANUARY 1891—(continued).

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
GURDASPUR.	Aliwál (*c*) ...	3·00	...	1·57	3·30	6·91	...	6·91	The crops are in good condition, but more rain will be injurious. Health of people good.
	Batála ...	3·04	...	1·44	3·76	7·05	...	7·05	
	Kaler (*c*) ...	3·75	...	1·77	1·30	5·29	...	5·29	
	Tibri (*c*) ...	3 68	...	1 72	4·08	7·08	...	7·08	
	Gurdaspur ...	**3·23**	...	**1·49**	**4·52**	**7·78**	...	**7·78**	
	Bhimpur (*c*) ...	5·07	...	2·48	6·10	10·15	...	10·15	
	Patbánkot ...	4·34	...	2·00	5·65	9·51	...	9·51	
	Dalhousie ...	5·54	...	2·24	0·82	9·67	...	9·67	
	Mádhopur (*c*) ...	5·13	...	2·49	5·00	10·25	...	10·25	
	Shakargarh ...	4·26	...	1·94	4·06	8·13	...	8·13	
SIALKOT.	Zafarwál ...	3·14	...	1·24	4·83	9·23	...	9·23	The almost continual and cloudy and rainy weather has done harm to the rabi crops. Floods have destroyed the masar crop growing in low-lying lands and have also done harm to the wheat. Rust (kunga) has appeared largely all over the district. The sugarcane-pressing is also behind-hand owing to the damp weather, which prevents the pachhi and other firing from being dry enough to burn. There have been floods in the Chenab and Ravi and in the Deg and Aik streams just as in the rainy season.
	Pasrúr ...	2·70	...	1·05	4·42	9·03	...	9·03	
	Raya ...	1·55	...	0·46	3·93	6 62	...	6·62	
	Daska ...	2·50	...	0 96	3·94	8·19	...	8·19	
	Sialkot ...	**3·02**	...	**1·20**	**6·46**	**11·84**	...	**11·84**	
GUJRAT.	**Gujrat Sadr** ...	**3·24**	...	**1·69**	**3·63**	**7·93**	...	**7·93**	Low-lying lands have suffered from floods and excessive rainfall, but crops on báráni lands are excellent and now only require sunshine. Fodder sufficient. Floods during the month both on river banks and from hill torrents.
	Khárian (Lala Musa) ...	3·60	...	1·83	3·68	7·26	...	7·26	
	Phália ...	2·40	...	1·29	3·79	6·50	...	6·50	
GUJRANWALA.	Rámnagar ...	1·69	...	1·00	3·46	6·51	...	6·51	The rainfall during the month was very heavy, and coming after the continuous rains in December was excessive. The wheat and gram crops in low-lying lands in the Wazirabad Tahsil and in parts of Gujránwála, especially along the Siálkot border and the banks of the Deg, have been much injured by swamping. Rust has attacked the crops generally on irrigated lands, and hail has done much damage to the fodder crops and the young wheat in parts of the Gujránwála and Háfizabad Tahsíls. The dry, bright weather which is now prevailing will, if it continues, bring the crops into good condition and revive their growth, which had been suspended during the cloudy weather in January.
	Wazirabad ...	2·69	...	1·06	3·32	5·92	...	5·92	
	Sadr Kacheri ...	**2·54**	...	**1·07**	**4·15**	**7·67**	...	**7·67**	
	Shekhupura ...	1·22	...	0·52	2·09	3·16	...	3·16	
	Háfizabad ...	1 92	...	0·77	2·88	4·91	...	4·91	
	Meluana (*c*) ...	...	...	...	1·30	2·90	...	2·90	
	Shahkot (*c*) ...	...	...	...	1·00	3·00	...	3·00	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JANUARY 1891—continued.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Shahpur.	Midh ...	...	...	...	...	...	...	...	Report not received.
	Sahiwál ...	...	...	...	...	...	...	...	
	Núrpur ...	...	...	...	...	...	...	...	
	Mitha Tiwána ...	...	...	...	...	...	...	...	
	Sakesar ...	...	...	...	...	...	...	...	
	Naushahra ...	...	...	...	...	...	...	...	
	Khusháb ...	...	...	...	...	...	...	...	
	Shahpur ...	...	...	...	...	...	...	...	
	Bhera ...	...	...	...	...	...	...	...	
	Miáni ...	...	...	...	...	...	...	...	
Jhelum.	Pind Dádan Khan ...	2·21	...	1·06	2·51	6·82	...	6·82	Heavy rains have fallen throughout the district, which have to some extent damaged the Bala crops, while the baráni crops are flourishing though they were much eaten by the locusts. The condition of the crops at present is average. Health of people good. The Bala lands have been inundated by a flood from the river.
	Sadr Station ...	**3·16**	...	**1·46**	**4·89**	**8·73**	...	**8·73**	
	Chakwál ...	2·24	...	1·10	3·53	9·26	...	9·26	
	Talagang ...	2·39	...	1·13	2·36	6·00	...	6·00	
Rawalpindi.	Pindigheb ...	2·79	...	1·23	2·25	7·18	...	7·18	Rabi prospects average. Locusts have damaged some crops in all tahsíls except Murree.
	Fatahjang ...	6·00	...	4·50	3·20	8·29	...	8·29	
	Attock ...	4·30	...	3·60	2·44	9·07	...	9·07	
	Rawalpindi ...	**4·71**	...	**2·16**	**4·39**	**10·49**	...	**10·49**	
	Gujar Khan ...	6·57	...	3·30	4·19	8·59	...	8·59	
	Kahuta ...	7·09	...	4·20	6·57	12·45	...	12·45	
	Murree ...	6·53	...	1·33	...	8·40	...	8·40	
Hazara.	**Abbott-abad** ...	**7·19**	...	**2·95**	**4·76**	**14·91**	...	**14·91**	Rain abundant. Rabi crops in good condition throughout the district. Prices rising. Locusts passed out of the district. No damage done. Health of people good.
	Mánsahra ...	6·09	...	2·70	4·36	15·06	...	15·06	
	Haripur ...	5·30	...	2·46	3·60	10·20	...	10·20	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JANUARY 1891—continued.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
PESHAWAR.	Sawábi ...	3·70	...	2·02	3·52	10·43	...	10·43	Maize on thrashing floors were damaged by incessant rains. The sugarcane harvest was good, but gur could not be prepared in any quantity owing to the heavy rains, and its produce was therefore less than what it should have been. Rabi crops have been largely sown, and although the rain was much above the average, yet the crops have not been affected thereby up to date. Locusts made their appearance in the Peshâwar, Naushahra and Utmán Bolak Tahsíls. In the latter mustard crops have been partially destroyed. Large quantities of locusts and their eggs have been destroyed. There is sufficient water in the canals, and floods from hill torrents occurred both in the Peshawar and Naushahra Tahsíls. Fodder plentiful. Health good.
	Lahore (Utmán Bolak)	4·38	...	2·36	1·94	8·71	...	8·71	
	Naushahra ...	3·90	...	1·92	5·51	12·08	...	12·08	
	Mardán ...	4·91	...	2·42	5·07	12·49	...	12·49	
	Katlang ...	4·12	...	2·06	4·80	13·23	...	13·23	
	Hashtnagar ...	3·16	...	1·48	3·69	10·38	...	10·38	
	Doába Daudzai ...	3·61	...	1·85	4·13	10·13	...	10·13	
	Peshawar ...	**2·91**	...	**1·44**	**4·51**	**11·17**	...	**11·17**	
KOHAT.	**Kohat** ...	...	...	...	...	...	...	...	Report not received.
	Hangu ...	...	...	...	...	...	...	...	
	Thal ...	...	...	...	...	...	...	...	
	Karak ...	...	...	...	...	...	...	...	
BANNU.	Miánwáli ...	...	...	...	...	...	...	...	Ditto.
	Isa Khel ...	...	...	...	...	...	...	...	
	Bannu ...	...	...	...	...	...	...	...	
	Marwat ...	...	...	...	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JANUARY 1891—(continued).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
D. I. Khan.	Tánk ...	...	...	...	...	...	...	...	Report not received.
	Kuláchi ...	...	...	...	...	...	...	...	
	D. I. Khan ...	...	...	...	...	...	...	...	
	Bhakkar ...	...	...	...	...	...	...	...	
	Leiah ...	...	...	...	...	...	...	...	
D. G. Khan.	Sangarh ...	0·67	...	0·34	1·42	3·66	...	3·66	Rabi prospects good. Locusts appeared in the Sangarh and Dera Ghází Khan Tahsils, but done no injury to crops. The Dhundi Canal in the Rajanpur Tahsíl is flowing with much benefit to the rabi crops. No flood from hill torrents.
	D. G Khan ...	0·80	...	0·32	0·87	3·31	...	3·31	
	Fort Munro ...	0·37	...	0·20	...	...	...	...	
	Jámpur ...	1·18	...	0·22	0·70	2·79	...	2·79	
	Rájanpur ...	1·40	...	0·57	0·29	2·29	...	2·29	
Muzaffargarh.	Alipur ...	1·17	...	0·43	0·30	1·06	...	1·06	Condition of crops good. Health of people good. Canal clearance being carried out for a short time. Canal Paran supplied water.
	Muzaffargarh ...	0·69	...	0·25	0·82	3·67	...	3·67	
	Sinánwán ...	0·62	...	0·28	0·92	3·38	...	3·38	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PUBLIC WORKS DEPARTMENT,

Irrigation Operations of Fasl Rabi

Canal Division.	Water distributed during January 1891. — Depth in Canal at regulating gauge. — Full supply.	Actual throughout.	Gross consumption, cubic feet per second. — Estimated full supply.	Actual average throughout.
PERENNIAL CANALS.				
SWAT RIVER CANAL	6·5	2·3	720	[illegible]
Total Swat River Canal	...	...	720	[illegible]
Corresponding period of last year ...	...	...	720	[illegible]
WESTERN JUMNA CANAL.				
At Dádúpur	4·33	3·7	2,557	[illegible]
Main Line Rájbahás	...	...		[illegible]
Hánsi Branch	...	...		[illegible]
Delhi Branch	7·0	5·25	2,557	[illegible]
Passed through Escapes	...	...		[illegible]
Loss by absorption	...	...		
Total Western Jumna Canal	...	...	2,557	[illegible]
Corresponding period of last year ...	...	...	2,557	[illegible]
BARI DOAB CANAL.				
1st Division	4·9	4·42		[illegible]
2nd " Main Branch Lower	4·6	2·89	3,074	[illegible]
3rd " " "	3·0	2·03		[illegible]
2nd " Lahore Branch				[illegible]
Passed through Escapes	...	...		[illegible]
Total Bári Doáb Canal	...	...	3,074	[illegible]
Corresponding period of last year ...	...	...	3,074	[illegible]
SIRHIND CANAL.				
Main Line	5·92	6·75	3,000	[illegible]
Abohar Branch	4·12	5·23	1,020	[illegible]
Bhatinda Branch	4·85	5·34	900	[illegible]
Feeders	5·28	5·32	1,080	[illegible]
British Escapes	...	...	...	[illegible]
Total Sirhind Canal	...	...	3,000	[illegible]
Corresponding period of last year ...	...	...	3,000	[illegible]
CHENAB CANAL...	7·0	For 18 days 2·18	1,800	[illegible]
Corresponding period of last year ...	...	...	1,800	[illegible]
Total Perennial Canals	...	...	...	...
Corresponding period of last year ...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

of 1890-91 *up to 31st January* 1891.

LAND IRRIGATED (APPROXIMATE).		RAINFALL.			CHIEF CROPS (APPROXIMATE).		REMARKS.
Zilla.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Peshâwar ...	44,498	10	2·72	4·90	Wheat ...	26,859	Canal kept closed the greater part of the month. No demand owing to heavy rainfall.
					Barley ...	3,954	
					Others ...	12,036	
					Miscellaneous	1,649	
...	44,498	...	...	...	...	44,498	
...	20,501	...	...	...	...	20,501	
Umballa ...	362		1·35	2·79	Wheat ...	88,831	Decrease due to favourable rainfall which allowed a large *baráni* area to be sown. The canal has been closed for repairs from the 25th January.
Delhi ...	13,166		1·04	0·28	Barley ...	443	
Rohtak ...	37,951	20	0·62	1·50	Miscellaneous	20,650	
Karnál ...	36,493		1·14	2·56	Others ...	31,645	
Hissar ...	52,295		0·76	1·61			
Bikaner ...	1,129	...	...	...			
Kalsia ...	173	...	...	...			
...	141,569	...	...	...	...	141,569	
...	177,198	...	...	...	...	177,198	
Gurdáspur ...	10,108	27	1·60	4·08	Wheat ...	159,930	The canal was closed for, repairs on the 15th Januaryk the demand being very slacy in consequence of abnormall-heavy rainfall. Notwithstanding this the area irrigated is only 958 acres short of last year, which was one of exceptional drought.
Amritsar ...	104,153	24	0·99	4·00	Barley ...	2,696	
Lahore ...	180,093	23	0·88	2·84	Mixed grain...	11,479	
					Others ...	120,249	
...	294,354	...	...	...	...	294,354	
..	295,312	...	...	...	...	295,312	
Ludhiána ...	39,982		1·87	5·53	Wheat ...	181,853	Owing to fair rainfall throughout the month, the demand for water was considerably lowered and the supply available was greater than the demand.
Ferozepore ...	276,164	8	1·24	2·45	Barley ...	6,574	
Hissar ...	2,676		0·73	1·61	Miscellaneons	2,725	
Faridkot ...	54,324	...	...	...	Others ...	256,668	
Patiála ...	50,204	...	...	...			
Nábha ...	21,554	...	...	...			
Jínd ...	905	...	...	...			
Kalsia ...	2,011	...	...	...			
...	447,820	...	...	...	...	447,820	
...	376,650	...	...	...	...	376,650	
Gujránwála ...	12,824	5	1·26	...	Wheat ...	9,598	No demand owing to the rain fall. Sup ly bund carried away by flood of 17th Jamaary.
					Barley ...	940	
					Grain ...	20	
					Miscellaneous	2,266	
						12,824	
...	9,493	...	...	...	...	9,493	
...	941,065	...	...	...	...	941,065	
...	879,154	...	...	...	...	879,154	

Irrigation Operations of Fasl Ra[illegible]

Canal Division.		Water distributed during January 1891.			
		Depth in Canal at regulating gauge.		*Gross consump[illegible]tion, cubic feet per second.*	
		Full supply.	Actual throughout.	Estimated full supply.	Actual average throughout.
INUNDATION CANALS.					
Lower Sohag Canal	...	...	...	...	...
Corresponding period of last year	...	...	...	...	...
Sidhnai Canal	...	6	1·6	1,072	173[illegible]
Corresponding period of last year	...	...	...	1,072	...
Upper Sutlej Canals	...	...	...	...	...
Lower Sutlej and Chenab Canals	..	...	...	...	...
Indus Canals	...	...	...	...	...
Muzaffargarh Canals	...	...	...	...	...
Total Inundation Canals	...	...	...	...	...
Corresponding period of last year	...	...	...	...	...
ABSTRACT.					
Perennial Canals.					
Swat River Canal	...	...	...	...	...
Western Jumna Canal	...	...	...	...	...
Bári Doáb Canal	...	...	...	...	...
Sirhind Canal	...	...	...	...	...
Chenab Canal	...	...	...	...	...
Total Perennial Canals	...	...	...	...	...
Inundation Canals.					
Lower Soház Canal	...	...	...	...	...
Sidhnai Canal	...	...	...	...	...
Upper Sutlej Canals	...	...	...	...	...
Lower Sutlej and Chenab Canals	...	...	...	...	...
Indus Canals	...	...	...	...	...
Muzaffargarh Canals	...	...	...	...	...
Total Inundation Canals	...	...	...	...	...
Grand Total Perennial & Inundation Canals	...	...	...	...	...
Corresponding period of last year	...	...	...	...	...

LAHORE:
The 16th February 1891.

of 1890-91 *up to* 31*st January* 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief crops (approximate).		Remarks.
Zilla.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	26,794	At Ka	lewál.	0·65	...	26,794	
...	25,369	...	...	...	...	25,369	
Mooltan ...	51,417	27	0·34	0·72	Wheat ... Barley ... Miscellaneous	43,691 397 7,329 51,417	There has been heavy rain occasionally during the month rendering the demand small. There is an increase of 12,456 acres as compared with last year. The Koranga has been closed during the month and a small supply has been running in the Fázilshah for Jallars. Supply in excess of demand. Including Fázilshah and Koranga, the excess is 15,857 acres over last year.
...	35,560	...	...	...	...	35,560	
{Lahore ... }Montgomery... Mooltan ... Dera Gházi Khan Muzaffargarh ...	16,109 44,863 218,727 37,512 154,359	20 ... 27 *10 5	0·59 ... 0·27 0·53 0·32	2·42 ... 0·59 0·87 0·54	... ...	16,109 44,863 218,727 37,512 154,359	
...	549,781	...	...	...	...	549,781	
...	562,944	...	...	...	...	562,944	
... ...	44,498 141,569 294,354 447,820 12,824	... ...	... ...	... ...	... ...	44,498 141,569 294,354 447,820 12,824	
...	941,065	...	...	...	...	941,065	
... ...	26,794 51,417 60,972 218,727 37,512 154,359	... ...	... ...	... ...	... ...	26,794 51,417 60,972 218,727 37,512 154,359	
...	549,781	...	...	...	...	549,781	
...	1,490,846	...	...	...	...	1,490,846	
...	1,442,098	...	...	...	...	1,442,098	

M. COCKBURN,
Superintendent, Office of Joint-Secretary to Government, Punjab, P. W. D.,
Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 24th JANUARY 1891.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.
1	Hissar	Hissar ...	14,167	5	7	12	9	2	7	...	...	3	...	...	6	...	1	[illegible]
2		Hansi ...	12,656	1	3	4	7	3	4	...	...	3	...	...	4	1	1	[illegible]
3		Bhiwani ...	33,762	8	11	19	56	25	31	...	28	12	2	...	14	8	11	[illegible]
4		Sirsa ...	12,292	7	5	12	11	7	4	...	...	9	...	...	2	4	3	[illegible]
5	Rohtak	Rohtak ...	15,699	3	2	5	7	3	4	...	...	4	...	...	3	...	...	[illegible]
6		Jhajjar ...	11,650	5	7	12	4	3	1	...	...	1	...	...	3	3	...	[illegible]
7	Gurgaon	Rewari ...	24,445	11	7	18	8	3	5	...	...	3	1	...	4	...	1	[illegible]
8		Palwal ...	10,635	6	1	7	13	8	5	...	...	7	3	...	3	...	1	[illegible]
9	Delhi	Delhi ...	117,363	32	42	74	108	58	50	...	6	58	4	...	40	9	8	[illegible]
10		" Suburbs ...	52,882	17	7	24	29	22	7	...	...	20	...	2	7	2	3	[illegible]
11		Sonepat ...	13,077	3	4	7	8	4	4	...	...	7	1	...	...	...	...	[illegible]
12	Karnal	Karnal ...	23,133	8	6	14	14	8	6	...	...	9	...	...	5	2	...	[illegible]
13		Kaithal ...	14,754	5	3	8	11	7	4	...	...	...	2	...	9	3	2	[illegible]
14		Panipat ...	26,572	7	11	18	35	19	16	...	...	25	2	...	8	5	3	[illegible]
15	Umballa	Umballa ...	26,777	9	8	17	12	6	6	...	...	9	1	...	2	1	...	[illegible]
16		Jagadhri ...	12,30[illegible]	2	2	4	7	3	4	...	...	2	3	...	2	1	...	[illegible]
17		Shahabad ...	10,21[illegible]	2	5	7	1	1	...	...	...	1	...	...	...	...	...	[illegible]
18		Sadhaura ...	10,794	3	3	6	2	2	...	...	...	...	...	...	2	...	...	[illegible]
19		Rupar ...	10,32[illegible]	3	5	8	6	3	3	...	...	2	...	...	4	...	1	[illegible]
20	Hoshiarpur ...	Hoshiarpur ...	13,263	4	3	7	9	4	5	...	...	4	2	...	3	1	2	[illegible]
21		Tanda and Urmar ...	10,295	5	2	7	4	2	2	...	...	2	...	...	2	1	...	[illegible]
22	Jullundur	Jullundur ...	31,177	10	15	25	23	14	9	...	...	9	4	...	10	3	3	[illegible]
23		" Suburbs ...	11,474	9	4	13	8	4	4	...	...	3	1	...	4	2	2	[illegible]
24		Rahon ...	11,73[illegible]	4	5	9	5	1	4	...	...	5	...	...	...	...	1	[illegible]
25	Ludhiana ...	Ludhiana ...	44,16[illegible]	19	22	41	26	8	18	...	1	14	...	2	9	4	5	[illegible]
26		Jagraon ...	16,87[illegible]	8	15	23	11	7	4	...	...	6	1	...	4	3	...	[illegible]
27	Ferozepore ...	Ferozepore ...	20,87[illegible]	12	5	17	17	9	8	...	...	12	2	...	3	...	3	[illegible]
28	Mooltan ...	Mooltan ...	31,87[illegible]	10	16	26	17	10	7	...	...	5	2	...	10	5	4	[illegible]
29		" Suburbs ...	25,59[illegible]	10	12	22	10	2	8	...	...	2	1	...	7	2	3	[illegible]
30	Jhang ...	Maghiana ...	12,574	3	3	6	5	2	3	...	...	1	2	...	2	1	...	[illegible]
31		Chiniot ...	11,191	2	5	7	6	2	4	...	...	...	...	...	6	...	3	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	43	25	68	66	36	30	...	...	43	4	...	19	11	8	19	36	35
33		" Suburbs ...	41,670	7	5	12	11	6	5	...	...	4	2	...	5	...	...	...	15	14
34		Kasur ...	17,336	5	2	7	13	7	6	...	...	7	1	...	5	2	2	4	21	39
35	Amritsar ...	Amritsar ...	144,216	43	41	84	118	70	48	...	...	65	4	1	48	13	10	23	30	43
36	Gurdaspur ...	Batala ...	24,281	9	12	21	15	3	12	...	...	9	...	...	6	1	2	3	45	32
37	Sialkot ...	Sialkot ...	33,850	17	8	25	19	12	7	...	...	7	1	...	11	3	...	3	39	29
38	Gujrat ...	Gujrat ...	18,743	1	3	4	8	6	2	...	...	3	...	...	5	...	...	...	11	22
39		Jalalpur ...	12,839	...	5	5	12	7	5	...	...	6	...	...	6	1	3	4	20	49
40	Gujranwala...	Gujranwala ...	22,384	8	9	17	16	7	9	...	...	10	2	...	4	1	1	2	39	36
41		Wazirabad ...	16,462	4	3	7	13	8	5	...	...	11	...	...	2	...	1	1	22	41
42	Shahpur ...	Bhera ...	15,165	8	6	14	6	4	2	...	...	3	...	...	3	1	1	2	48	21
43	Jhelum ...	Jhelum ...	16,634	3	9	12	7	2	5	...	...	7	...	...	...	...	...	...	38	22
44		Pind Dadan Khan ...	16,724	5	3	8	5	3	2	...	...	2	1	...	2	1	1	2	25	16
45	Rawalpindi...	Rawalpindi ...	27,732	11	10	21	13	7	6	...	...	11	...	...	2	...	2	2	39	24
46	Peshawar ...	Peshawar ...	59,292	32	18	50	49	25	24	...	...	24	...	...	25	8	6	14	44	43
47	Kohat ...	Kohat ...	13,490	9	7	16	10	5	5	...	...	5	1	...	4	1	1	2	62	39
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	11	8	19	8	3	5	...	...	3	...	...	5	1	3	4	52	22
49	D. G. Khan...	Dera Ghazi Khan ...	19,687	7	3	10	8	4	4	...	...	3	1	...	4	1	1	2	27	21
	Birth and death-rate of London for the week ending 3rd January 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	35·6	29 7
		Grand Total ...	1,276,710	456	423	879	886	467	419	...	35	461	51	5	334	106	103	209	35	35
	Hill Sanitaria.																			
	Simla ...	... ...	12,305	...	1	1	6	3	3	...	1	2	...	...	3	...	...	...	4	25
	Dharmsala	... ...	3,839	1	1	2	4	2	2	...	...	1	...	...	3	...	...	...	27	54
	Dalhousie	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 14th February 1891.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 24th January 1891.

General results.—The total deaths registered from all causes in the Province were 12,043 against 9,764 in the previous week and 13,470 in the corresponding week of the past year, giving respectively an annual death-rate of 33·3, 27·0 and 37 3 per 1,000 of population. The registered death-rate was 6·3 per 1,000 greater than that of the previous week and was 3·7 per 1,000 greater than the annual average rate of the corresponding week of the five years 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 59 deaths were registered against 43 in the previous week and 144 in the corresponding week of the past year.

Fevers.—From fevers there were 9,139 deaths against 7,479 in the previous week and 9,944 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 166 deaths against 158 in the previous week and 286 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Six hundred and forty-five against 457 and 958.

Snake-bite.—One against 1 and 2.

Hydrophobia.—Two against *Nil* and *Nil.*

All other causes.—Two thousand and thirty-one against 1,626 in the previous week and 2,136 in the corresponding week of the past year.

Infantile mortality.—Two thousand nine hundred and five deaths were registered in the Province amongst infants under one year of age, of which number 1,450 were males and 1,455 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 886 deaths were registered (467 males and 419 females), giving a death-rate of 35 per mille of population; 879 births were registered (456 males and 423 females), giving a birth-rate of 35 per mille of population. Owing to the large number of deaths from small-pox the death-rate of Bhiwáni in the Hissar District, was at the very high annual rate of 86 per 1,000.

LAHORE:
The 14*th February* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway, excluding Rájpura-Bhatinda Railway, during the month of December 1890, as compared with the same month of the previous year, prescribed in P. W. D. Circular No. XVII R. of July 1883.

No.	Staples.	1889.	1890.	Increase in 1890.	Decrease in 1890.	REMARKS.
		No.	No.	No.	No.	
1	Animals ...	828	844	16	...	
		Tons.	Tons.	Tons.	Tons.	
2	Coal and Coke ...	2,629	2,844	215	...	
3	Cotton, raw ...	2,272	1,392	...	880	
4	Cotton, manufactured ...	2,425	2,580	155	...	
5	Drugs and Medicines ...	1,491	1,521	30	...	
6	Dyeing materials ...	1,075	934	...	141	
7	Fibrous products ...	2,499	2,611	112	...	
8	Fruits and Nuts ...	4,101	3,275	...	826	
9	Grain and Pulses—					
	(a) Wheat ...	48,095	42,018	...	6,077	
	(b) Gram ...	3,667	10,829	7,162	...	
	(c) Other grain ...	18,197	26,868	8,671	...	
10	Hides and Horns ...	1,025	773	...	252	
11	Leather and manufactures of leather ...	274	234	...	40	
12	Liquors ...	1,196	1,520	324	...	
13	Metals and manufactures of metals ...	3,255	3,360	105	...	
14	Military Stores ...	1,898	1,303	...	595	
15	Oils ...	1,683	2,697	1,014	...	
16	Provisions—Ghee, &c. ...	2,108	2,988	880	...	
17	Railway materials ...	14,871	779	...	14,092	
18	Salt ...	7,381	7,050	...	331	
19	Saltpetre ...	137	69	...	68	
20	Seeds ...	10,570	8,039	...	2,531	
21	Silk ...	31	21	...	10	
22	Spices ...	1,003	1,183	180	...	
23	Stone, Kunkur, Lime and Bricks	13,922	24,846	10,924	...	
24	Sugar ...	15,600	18,070	2,470	...	
25	Tea ...	314	354	40	...	
26	Tobacco ...	485	589	104	...	
27	Wood—					
	(a) Timber ...	2,495	3,223	728	...	
	(b) Fire-wood ...	8,920	8,290	...	630	
28	Wool ...	2,430	1,622	...	808	
29	All other articles of merchandize	6,915	6,541	...	374	
		No.	No.	No.	No.	
	Total ... Animals ...	828	844	16	...	
		Tons.	Tons.	Tons.	Tons.	
	Total ... Goods ...	182,964	188,423	5,459	...	

LAHORE:
The 9th February 1891.

G. C. WOLFE,
for Examiner of Accounts.

Punjab Government Press, Lahore—19-2-91—690.

No. 9 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, FEBRUARY 26, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 24th FEBRUARY 1891.

No.	Reporting Station	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	0·13 at Hissar. 0·05 in Fatahabad. 0·07 in Bhiwani. 0·20 in Budhlada.	Sufficient.	Stationary.	Crops small in area but in good condition.	Ploughings in progress.
2	Delhi ...	0·04 at Sadr.	Scarce.	Rising	Some damage to crops by insects.	...
3	Umballa ...	1·25	...	Do.	Hail on the nights of 20th and 21st at Sadr. Did a little injury to gram crops, otherwise crops are flourishing.	...
4	Jullundur ..	0·58	Sufficient.	Slightly rising.	Crops in good condition.	Ploughings in progress.
5	Ferozepore ...	0·10 in Moga. 0·13 in Zira.	...	Rising.	Standing crops thriving.	...
6	Amritsar ...	0·08 Average.	Sufficient.	Do.	Condition of crops good.	...
7	Siálkot ...	Slight rainfall.	Do.	Do.	Prospects fair.	...
8	Lahore ...	...	Do.	Do.	Owing to the severe cold caused by the recent rains the standing crops have been attacked by frost. Slight damage to crops in certain villages.	Ploughings for sugarcane and cotton in progress.
9	Mooltan ...	0·20 in Mailsi. 0·07 in Lodhran. 0·04 in Shujabad.	Sufficient, except in Rawa, Tahsil Mooltan.	Do.	Crops in good condition.	...
10	Râwalpindi ..	1·29 in Rawalpindi. 0·42 in Pindigheb. 0·52 in Fatahjang. 0·20 in Attock. 0·55 in Gujar Khan. 1·54 in Kahuta.	Sufficient.	Do.	Prospects average. Locusts in all tahsils, except Murree. Damage done in Pindigheb, Fatahjang and Attock.	...
11	Shahpur ...	...	Do.	Do.	Crops in good condition.	...
12	D. I. Khan ...	0·04	...	Do.	Crops slightly damaged by locusts in some villages of the Kuláchi, Dera and Tánk Tahsils.	...
13	Peshâwar ...	0·01	Sufficient.	Falling.	Prospects good.	...

GENERAL REMARKS.

Rain has fallen in all districts except Lahore and Shahpur. Prices stationary in Hissar; falling in Peshawar and rising elsewhere. Ploughings for kharif crops in progress in some districts. Standing crops generally in good condition and thriving. Crops are reported to have been slightly damaged by insects in Delhi, parts of Râwalpindi and Dera Ismail Khan, by hail in Umballa and by frost in Lahore. Fodder sufficient in all districts except Delhi and parts of Mooltan where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SU…

QUANTITIES PER …

1	2			3			4			5			6			7
DISTRICT.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*			*Bájra or (Pennisetum …)*
	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	15	16	18	23	23	28	...	...	...	10	10	10	22	23	27	19
Rohtak ...	15	16	17	19	18	24	...	...	...	10	10	10	21	22	23	19
Gurgaon ...	16	16	17	20	20	25	...	...	...	11	9	11	21	19	25	18
Delhi ...	14	15	17	19	18	23	...	...	...	12	12	12	19	19	22	17
Karnál ...	14	16	17	18	19	25	...	...	...	12	12	11	21	21	24	18
Umballa ...	16	17	18	20	20	26	...	...	...	11	11	11	20	21	24	19
Simla ...	12	13	13	15	14	20	...	...	...	9	9	9	13	13	15	14
Kángra ...	18	18	17	22	22	25	...	...	...	15	15	11	14	14	13	10
Hoshiárpur ...	18	18	21	22	25	30	...	...	...	10	10	10	21	23	28	19
Jullundur ...	17	18	20	20	21	28	...	...	...	8	8	8	18	20	28	18
Ludhiána ...	17	18	19	21	20	32	...	...	...	12	12	12	21	23	27	20
Ferozepore ...	17	17	19	22	23	31	...	...	...	10	10	11	18	20	26	20
Mooltan ...	14	15	16	20	22	29	...	...	...	12	12	10	22	24	25	21
Jhang ...	15	15	17	23	23	32	...	...	...	9	10	9	21	22	23	19
Montgomery...	15	16	18	24	25	27	...	...	...	10	10	9	20	21	24	19
Lahore ...	15	16	17	24	24	36	...	...	...	12	11	11	18	22	30	20
Amritsar ...	16	16	19	21	21	22	...	...	...	11	11	11	22	23	22	18
Gurdáspur ...	18	19	17	22	20	22	...	...	...	15	8	14	24	24	19	16
Siálkot ...	15	16	16	24	24	27	...	...	...	13	13	13	22	23	28	20
Gujrát ...	18	18	19	27	27	32	...	...	...	11	11	13	26	26	26	23
Gujránwála ...	16	18	17	25	27	30	...	...	...	12	14	12	20	22	25	16
Shahpur ...	15	18	19	18	19	33	...	...	...	10	10	10	21	23	26	19
Jhelum ...	16	19	18	24	25	27	...	...	...	13	14	14	22	24	24	19
Ráwalpindi ...	14	17	18	28	29	35	...	...	...	9	9	13	24	30	28	18
Hazára ...	15	17	21	23	25	36	...	...	...	11	10	12	§	§	20	16
Pesháwar ...	13	16	18	22	30	41	...	...	...	10	11	11	27	29	35	17
Kohát ...	14	16	23	20	25	45	...	...	...	14	14	14	26	30	30	18
Bannu ...	19	21	25	39	38	54	...	...	...	13	13	15	40	38	40	28
D. I. Khan ...	17	19	20	25	27	42	...	...	...	9	9	9	35	37	35	25
D. G. Khan ...	15	16	17	20	22	28	...	...	...	8	8	8	25	23	25	21
Muzaffargarh	15	16	17	23	23	25	...	...	...	14	14	13	18	18	19	18

§ Not procurable.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th FEBRUARY 1891.

THE ORDINARY SEER OF 80 TOLAS.

8			9			10		
Mandwa, Marua or Ragi (Eleusine Corocana).			*Kangni or Kakun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*		
Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
†	†	†	†	†	†	21	22	27
†	†	†	16	16	16	20	20	24
†	†	†	†	†	†	19	19	23
†	†	†	9	10	13	18	18	22
20	20	22	18	16	18	19	19	24
20	20	20	9	9	9	20	20	26
18	17	18	10	10	8	14	15	19
25	25	25	7	7	8	16	18	22
12	12	14	18	20	24	20	20	27
‡	‡	‡	18	20	20	19	20	24
†	†	†	17	16	20	20	21	27
†	†	†	20	20	24	20	23	27
†	†	†	22	24	26	18	18	21
22	22	22	22	23	22	16	15	18
§	§	§	24	30	32	19	26	25
§	†	§	24	24	30	21	21	24
†	†	†	20	20	19	20	20	24
10	10	†	18	18	16	21	21	22
§	§	§	28	28	28	19	20	22
†	†	†	12	12	12	20	20	23
†	§	§	12	20	18	19	22	25
20	20	20	20	20	20	19	21	27
†	‡	‡	‡	‡	‡	19	20	22
‡	‡	‡	16	16	16	18	19	24
†	†	†	20	§	16	15	15	21
†	†	†	23	24	21	16	16	20
†	†	§	†	†	32	16	17	27
8	8	9	8	8	9	23	22	35
§	§	§	6	6	6	20	21	29
§	§	§	§	§	§	16	16	22
§	§	§	§	§	§	17	17	21

† Not produced.
‡ Not sold.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 16 seers as compared with 17 seers in last fortnight and 18 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	17	15	14
Jullundur	...	20	18	17
Amritsar	...	19	16	16
Ráwalpindi	...	18	17	14
Kohát	...	23	16	14
Bannu	...	25	21	21

Barley.—Prices average 23 seers as compared with 24 seers in last fortnight and 31 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	25	19	18
Ludhiána	...	32	20	21
Lahore	...	36	24	24
Shahpur	...	33	19	18
Kohát	...	45	25	20
D. I. Khan	...	42	27	25

Rice.—Prices average 11 seers as compared with 11 seers in last fortnight and 11 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	11	12	12
Kángra	...	11	15	15
Mooltan	...	10	12	12
Ráwalpindi	...	13	9	9
Peshawar	...	11	11	10
Bannu	...	15	13	13

Jowár.—Prices average 22 seers as compared with 24 seers in last fortnight and 26 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs.	Srs.	Srs.
Hissar	...	27	23	22
Jullundur	...	28	20	18
Lahore	...	30	22	18
Siálkot	...	28	23	22
Peshawar	...	35	29	27
Muzaffargarh	...	19	18	18

Bájra.—Prices average 19 seers as compared with 21 seers in last fortnight and 22 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs.	Srs.	Srs.
Umballa	...	24	20	19
Ferozepore	...	24	22	20
Amritsar	...	20	18	18
Shahpur	...	24	22	19
Kohát	...	30	23	18
D. I. Khan	...	30	27	25

Gram.—Prices average 19 seers as compared with 19 seers in last fortnight and 24 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs.	Srs.	Srs.
Umballa	...	26	20	19
Ferozepore	...	27	23	20
Montgomery	...	25	20	19
Shahpur	...	27	21	19
Kohát	...	27	17	16
Bannu	...	35	22	23

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SEVER

QUANTITIES PER RUPE

1	11			12			13			14											
DISTRICT.	*Maize (Zea Mays).*			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			*Salt.*											
	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891. Wholesale.		Present fortnight ending 15th Feby. 1891. Retail.		Past fortnight ending 31st Jany. 1891. Wholesale.		Past fortnight ending 31st Jany. 1891. Retail.		Corresponding fortnight of 18[90]. Wholesale.		Corresponding fortnight of 18[90]. Retail.	
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.	
Hissar ...	18	18	18	†	†	†	120	120	100	11	12	11	8	12	4	12	0	12	4	[illegible]	
Rohtak ...	19	18	18	16	18	20	120	120	120	12	0	11	0	11	0	11	0	11	0	[illegible]	
Gurgaon ...	20	20	24	20	20	20	130	130	130	13	0	11	0	13	0	11	0	12	0	[illegible]	
Delhi ...	17	18	21	19	19	25	80	80	80	12	0	11	0	12	0	11	0	12	0	[illegible]	
Karnál ...	19	20	25	18	15	21	120	120	160	11	0	10	8	10	8	10	0	11	0	[illegible]	
Umballa ...	19	20	27	18	18	20	120	130	140	13	0	13	0	13	0	13	0	12	0	[illegible]	
Simla ...	18	18	20	9	9	11	65	65	65	10	0	9	4	10	0	9	4	9	4	[illegible]	
Kángra ...	22	22	21	12	12	12	100	100	100	‡		10	0	‡		10	0	‡		[illegible]	
Hoshiárpur ...	22	23	27	10	12	15	85	85	85	13	4	13	2	13	4	13	2	12	8	[illegible]	
Jullundur ...	22	23	[illegible]	‡	‡	‡	80	80	90	13	0	12	8	13	0	12	8	13	0	[illegible]	
Ludhiána ...	20	21	28	13	13	14	100	100	120	13	8	13	0	13	0	12	0	13	0	[illegible]	
Ferozepore ...	23	21	26	9	9	11	100	100	100	12	4	12	0	13	4	13	0	13	4	[illegible]	
Mooltan ...	22	24	23	†	†	†	100	100	100	12	8	12	0	13	0	13	0	13	0	[illegible]	
Jhang ...	20	23	24	10	10	10	240	240	200	12	0	11	0	13	0	12	0	13	0	[illegible]	
Montgomery ...	21	20	24	9	9	12	253	253	200	13	0	12	0	13	0	12	0	12	0	[illegible]	
Lahore ...	20	21	26	10	10	12	85	85	85	13	0	12	0	13	0	12	0	13	0	[illegible]	
Amritsar ...	19	21	24	†	†	†	90	90	90	13	0	12	0	13	0	12	0	13	0	[illegible]	
Gurdáspur ...	22	22	24	16	16	10	100	100	120	14	8	13	4	14	8	13	8	13	0	[illegible]	
Siálkot ...	20	20	22	12	12	12	100	100	120	14	0	13	0	13	8	13	0	14	0	[illegible]	
Gujrát ...	23	23	23	†	†	†	140	140	120	*		14	0	*		14	0	*		[illegible]	
Gujránwála ...	18	20	23	†	§	§	75	75	85	13	8	13	0	13	8	13	0	13	8	[illegible]	
Shahpur ...	14	21	26	5	§	‡	200	200	200	13	0	13	0	14	0	13	0	14	0	[illegible]	
Jhelum ...	19	24	24	‡	‡	‡	100	100	120	14	4	14	0	14	4	14	0	14	0	[illegible]	
Ráwalpindi ...	18	24	29	16	16	24	83	77	85	13	12	13	8	13	12	13	8	13	12	[illegible]	
Hazára ...	20	26	29	†	†	†	90	90	100	*		11	8	*		11	0	*		[illegible]	
Peshawar ...	17	21	31	23	24	30	94	100	108	43	0	41	0	43	0	41	0	42	0	[illegible]	
Kohát ...	19	24	33	13	16	§	124	130	125	65	0	60	0	65	0	60	0	65	0	[illegible]	
Bannu ...	34	35	44	15	14	13	90	90	60	50	0	40	0	50	0	40	0	50	0	[illegible]	
D. I. Khan ...	25	25	30	§	§	15	112	112	125	44	0	42	0	44	0	42	0	49	0	[illegible]	
D. G. Khan ...	§	§	§	§	§	§	100	100	125	25	0	23	0	25	0	28	0	28	8	[illegible]	
Muzaffargarh	§	§	§	11	11	11	110	110	110	*		11	0	*		12	0	*		[illegible]	

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

...ISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th FEBRUARY 1891—concluded.

15			16			
...THE ORDINARY SEER OF 80 TOLAS.						
Gur.			*Cotton (Unginned).*			REMARKS ON CURRENT VARIATIONS.
Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
11 8	12 0	10 8	8 0	8 0	7 0	
12 0	12 0	10 0	9 0	8 0	8 0	
12 0	12 0	12 0	8 0	9 0	8 0	
10 0	9 0	8 0	7 0	7 0	6 0	
11 0	11 0	11 0	8 0	8 0	8 0	
10 0	10 0	11 0	8 0	8 0	7 8	
5 12	5 12	7 12	†	†	†	
8 0	8 0	9 0	8 0	8 0	7 0	
8 8	9 0	9 8	7 12	8 0	7 8	
9 0	9 0	12 0	9 0	9 0	7 0	
9 0	8 0	9 0	8 0	9 0	8 0	
8 0	12 0	11 0	9 0	9 8	8 8	
8 8	9 0	9 0	7 0	7 0	7 0	
9 0	8 12	9 8	9 0	9 0	8 0	
9 0	9 0	10 8	10 0	10 0	9 0	
8 8	9 0	9 0	9 0	9 0	8 1	
9 12	9 0	11 0	9 4	9 4	8 0	
10 8	10 8	12 8	9 0	8 0	9 0	
10 0	10 0	12 0	8 0	8 0	9 0	
9 0	9 0	12 0	9 0	9 0	10 0	
8 8	9 0	12 0	9 0	9 0	9 0	
8 8	9 0	8 0	10 0	9 0	8 0	
10 0	9 0	12 0	9 0	10 0	10 0	
9 0	10 0	11 0	10 0	10 0	10 0	
7 8	7 8	8 0	§	§	§	
8 4	8 4	9 10	9 4	9 4	9 0	
8 4	8 12	12 0	12 8	13 0	10 0	
11 4	10 0	15 0	10 0	10 0	8 12	
9 12	9 6	12 0		§	9 1	
8	7 8	8 2	9 0	9 0	8 8	
8	8 0	9 0	8 0	8 0	8 0	

Maize.—Prices average 20 seers as compared with 22 seers in last fortnight and 26 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs.	Srs.	Srs.
Umballa	...	27	20	18
Ludhiána	...	28	21	20
Lahore	...	26	21	20
Shahpur	...	26	21	14
Peshávar	...	31	21	17
Bannu	...	44	35	34

† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS, … FORTNIGHT ENDI…

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.			Mash…	
	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	15	16	18	20	19	24	...	...	...	13	13	13	20	20	23	18	17	20	†	†
Ferozepore ...	17	17	19	22	23	31	...	...	...	10	10	11	18	20	26	20	22	24	†	†
Mooltan ...	14	15	16	21	23	30	...	...	...	13	13	11	23	25	26	22	24	22	†	†
Lahore ...	15	17	18	25	25	37	...	...	...	12	12	12	19	23	31	21	19	20	§	§
Amritsar ...	17	17	19	22	22	30	...	...	...	12	12	11	23	24	23	19	19	21	†	†
Peshâwar ...	14	17	19	23	31	43	...	...	...	11	12	12	28	30	37	18	20	22	†	†

† Not produced.
§ Not procurable.

ND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE
5th FEBRUARY 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Feby. 1891.	Past fortnight ending 31st Jany. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
10	11	14	19	19	23	18	19	22	20	20	26	11 0	10 0	9 0	8 0	8 0	7 0	
20	20	24	20	23	27	23	21	26	9	9	11	8 0	12 0	11 4	9 0	9 8	8 8	
23	25	27	19	19	22	23	25	24	†	†	†	9 0	9 8	9 4	7 8	7 8	7 8	
25	26	31	21	22	25	21	22	27	11	11	13	8 12	9 4	9 4	9 8	9 8	8 3	
21	21	20	21	21	25	20	22	25	†	†	†	10 0	9 8	12 0	9 8	9 8	8 0	
24	25	22	17	17	21	18	22	32	24	25	31	8 8	8 6	10 0	9 8	9 8	9 4	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—*T* = Thunder.
H = Hail.
R = Slight rain not measured.
D = Dust-storm.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each Day of the Week.							
			Week ending 17th January 1891.							
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 11th.	Monday 12th.	Tuesday 13th.	Wednesday 14th.	Thursday 15th.	Friday 16th.	Saturday 17th.	Total.
Delhi.	Sonepat ...	25th Decr. ...	0·34	...	...	...	...	...	...	0·34
Lahore.	Manihala *C* ...	8th Jany. ...	...	...	...	...	...	0·34	1·87	2·21
Amritsar.	Khara *C* ...	8th Jany. ...	...	...	...	...	...	0·67	1 65	2·32
	Raya *C* ...	26th Decr. ...	...	...	...	...	...	0·42	1·98	2·40
	Jandiala *C* ...	Ditto ...	...	...	...	...	...	0·23	2·49	2·72
Gurdaspur.	Kaler *C* ...	26th Decr. ...	...	...	...	...	...	...	0·90	0·90
	Tibri *C* ...	9th Jany. ...	...	...	...	...	...	...	2·60	2·60
	Bhimpur *C* ...	8th Do. ...	...	...	...	...	...	...	3·55	3·55
	Madhopur *C* ...	9th Do. ...	...	...	...	...	...	...	2·50	2·50

District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.	Total.
			Week ending 24th January 1891.							
Delhi.	Ballabgarh ...	16th Jany. ...	...	...	...	...	0·52	0·23	...	0·75
	Mahrauli ...	Ditto ...	...	...	...	...	0·70	...	...	0·70
	Sadr (Delhi) *s*	Ditto ...	...	...	...	...	0 39	0·47	...	0·86
	Sonepat ...	11th Jany. ...	...	...	...	...	0 65	0 02	...	0 67
Simla.	Kilba *s*	17th Jany. ...	0·34	...	...	...	0·36	0·50	...	1·20
Hoshiarpur.	Dasuya ...	17th Jany. ...	...	...	...	0·05	0·40	0·19	...	0·64
	Una ...	Ditto ...	...	...	...	...	0·55	0·15	...	0·70
	Garhshankar ...	Ditto ...	...	...	...	...	0·65	0·38	...	1·03
	Sadr Station ...	Ditto ...	...	...	...	...	0·55	0·32	...	0·87
	Hoshiarpur ...	Ditto ...	...	...	...	...	0·50	0·40	...	0·90
Ferozepore.	Nathana ...	17th Jany. ...	...	...	...	...	...	...	0·05	0·05
Amritsar.	Ajnala ...	17th Jany. ...	0·09	...	...	...	...	0·24	0·05	0·38
Gujranwala.	Shekhupura ...	17th Jany. ...	...	...	...	...	...	...	...	...
	Meluana *C* ...	Ditto ...	0·40	...	...	...	...	0·20	...	0·60
	Shahkot *C* ...	16th Jany. ...	...	...	...	...	...	0·40	...	0·40

[W]EEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES—*concld.*

2	3	4	5	6	7	8	9	10	11	12
RAIN-GAUGE STATIONS.	Date of fall last reported.	FALL OF RAIN ON EACH DAY OF THE WEEK.							TOTAL.	SPECIAL REMARKS.
		Week ending 31st January 1891.								
		Sunday 25th.	Monday 26th.	Tuesday 27th.	Wednesday 28th.	Thursday 29th.	Friday 30th.	Saturday 31st.		
Ballabgarh ...	23rd Jany. ...	...	...	...	...	...	...	...	...	
Mahrauli ...	22nd Do. ...	...	...	...	...	...	...	...	...	
Sadr (Delhi)	23rd Do. ...	...	...	...	...	...	...	...	...	
Sonepat ...	Ditto ...	...	...	...	...	...	...	...	...	
Kasauli	23rd Jany. ...	...	...	...	...	...	...	...	...	
Dasuya ...	23rd Jany. ...	...	...	0·03	...	...	...	...	0·03	
Una ...	Ditto ...	...	...	0·11	...	...	...	...	0·11	
Garhshankar ...	Ditto ...	...	...	...	...	...	...	...	...	
Sadr Station	Ditto ...	...	...	0·07	...	...	...	...	0·07	
Hoshiárpur ...	Ditto ...	...	...	0·09	...	...	...	...	0·09	
Mianwali ...	24th Jany. ...	...	...	...	...	...	...	...	...	Locusts are causing damage in the district.
Isa Khel ...	Ditto ...	...	...	...	...	...	...	...	...	
Bannu	22nd Jany. ...	0·07	0·05	...	...	...	...	...	0·12	
Marwat ...	23rd Do. ...	...	...	0·14	...	...	...	...	0·14	
		Week ending 7th February 1891.								
		Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.		
Kasauli ...	23rd Jany. ...	...	...	...	...	...	...	...	...	
Dasuya ...	27th Jany. ...	0·17	0·05	...	...	...	...	...	0·22	
Una ...	Ditto ...	...	0·35	...	...	...	...	...	0·35	
Garhshankar ...	23rd Jany. ...	...	0·35	...	...	...	...	...	0·35	
Sadr Station	27th Do. ...	0·03	R.	...	...	...	...	...	0·03	
Hoshiárpur ...	Ditto ...	0·07	...	...	...	...	...	...	0·07	
Mianwali ...	24th Jany. ...	..	1·30	...	...	...	...	...	1·30	Locusts are causing injury to crops.
Isa Khel ...	Ditto ...	1·05	...	...	...	...	...	...	1·05	
Bannu	26th Jany. ...	0·60	0·11	...	...	...	...	...	0·71	
Marwat ...	27th Do. ...	0·04	0·83	...	...	...	...	...	0·87	

Weekly Rain Report for the week ending 14th February 1891.

[M]EMO.—There has been no rainfall of importance. Every return received is blank, except the following stations :—

Plach	(Kangra District	) on 8th and 13th February 1891, 0·05 and 0·10 respectively	... 0·15
Kulu	(Ditto	) on 14th February 1891	... 0·06
Nagar	(Ditto	) ditto	... 0·19
Palampur	(Ditto	) on 9th and 14th February 1891, 0·01 and 0·04 respectively	... 0·05
Hamirpur	(Ditto	) on 10th February 1891	... 0·08
Dharmsala	(Ditto	) on 9th ditto	... 0·11
Abbott-abad	(Hazara District	) on 9th and 11th February 1891, 0·20 and 0·05 respectively	... 0·25

[D]eputy Commissioner, Gujrat, reports that rabi crops are good. Locusts in the Pabbi Circle doing damage to crops. [M]r. Khárian, is taking measures to destroy them through Zaildárs of the circle.

[D]eputy Commissioner, Gujránwála, reports that wheat rust has attacked the crops in some places. Prices rising.

[D]eputy Commissioner, Bannu, reports that the locusts are causing damage to crops.

[R]eturn not received from Simla District.

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors of Rainfall.

For the week ending 10th January 1891.

[Ag]ainst Mianwali (Bannu District).—Insert in columns 10 and 11, 0·10.

For the week ending 17th January 1891.

[Ag]ainst Mianwali (Bannu District).—Insert in columns 10 and 11, 1·90.

[Ag]ainst Isa Khel (Bannu District).—Insert in columns 10 and 11, 1·55.

[Ag]ainst Marwat (Bannu District).—Insert in column 10, 0·60 instead of 0·40, and in column 11 *for* 0·60 *read* 1·20.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF DELHI, SIMLA AND HOSHIARPUR FOR THE MONTH OF JANUARY 1891 RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 17th FEBRUARY 1891.

Explanation:—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Station.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
DELHI.	Ballabgarh (*s*) ...	1·43	...	0·62	0·89	1·21	...	1·21	Rabi prospects slightly improv More rain still wanted. Fodder scarce. Health of the people fair. Canal was full and irrigation w resorted to when necessary.
	Mahrauli (*s*) ...	...	...	...	0·85	1·19	...	1·19	
	Sadr (Delhi) (*s*) ...	**1·71**	...	**0·79**	**1·14**	**1·59**	...	**1·59**	
	Sonepat (*s*) ...	1·93	...	1·04	1·01	1·32	...	1·32	
SIMLA.	Kasauli ...	5·28	...	2·20	4·29	7·14	...	7·14	Wheat crops have somewhat s fered from severe frost and c Health of people good.
	Barauli ...	3·69	...	1·63	3·12	4·49	...	4·49	
	Simla ...	**5·21**	...	**2·52**	**4·36**	**6·92**	...	**6·92**	
	Kot Khái ...	4·44	...	1·93	3·21	4·12	...	4·12	
	Kotgarh ...	4·74	...	2·14	3·41	4·69	...	4·69	
	Kilba ...	...	...	...	5·38	10·23	...	10·23	
HOSHIARPUR.	Dasúya ...	3·38	...	1·61	5·21	8·39	...	8·39	The condition of the rabi crop very promising, but sun shin now wanted. The public health is good.
	Unah ...	3·52	...	1·58	4·31	5·98	...	5·98	
	Garhshankar ...	3·29	...	1·37	4·29	6·77	...	6·77	
	Sadr Station ...	**3·05**	...	**1·49**	**5·67**	**7·61**	...	**7·61**	
	Hoshiárpur ...	3·05	...	1·49	5·61	7·65	...	7·65	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF LAHORE, AMRITSAR AND BANNU FOR THE MONTH OF JANUARY 1891, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 19th FEBRUARY 1891—(concluded).

Explanation:—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Lahore.	Van (*c*) ...	1·16	...	0·42	2·55	5·64	...	5·64	Heavy and frequent rain fell all over the district throughout the month. Rabi crops look promising, but they will suffer if the wet weather continues. Green fodder is plentiful; dry fodder is scarce in parts. Price of grain is rising everywhere.
	Chunian ...	1·47	...	0·40	2·45	5·41	...	5·41	
	Kasúr ...	1·45	...	0·43	2·90	5·26	...	5·26	
	Pambe (*c*) ...	1·29	...	0·43	2·40	6·32	...	6·32	
	Sharakpur ...	1·20	...	0·37	2·66	5·58	...	5·58	
	Niáz Beg (*c*) ...	1·82	...	0·66	3·67	7·57	...	7·57	
	Lahore ...	**1·77**	...	**0·61**	**3·11**	**4·97**	...	**4·97**	
	Meean Meer (*c*) ...	0·73	...	1·49	4·49	8·04	...	8·04	
	Manihala (*c*) ...	0·79	...	1·01	2·52	5·77	...	5·77	
	Dafthu (*c*) ...	...	...	...	2·84	8·20	...	8·20	
Amritsar.	Buchar (*c*) ...	1·56	...	0·71	3·17	7·53	...	7·53	Condition of crops generally good, but excessive wet and cloudy weather is beginning to affect them injuriously. Health of people good. Canals closed; irrigation not required.
	Khara (*c*) ...	1·13	...	0·52	2·81	4·91	...	4·91	
	Tahsíl Tarn Táran ...	2·13	...	0·91	4·06	7·45	...	7·45	
	Raya (*c*) ...	2·08	...	1·07	2·88	5·86	...	5·86	
	Jandiála (*c*) ...	2·26	...	1·00	3·17	6·19	...	6·19	
	Jail Hospital ...	...	...	...	3·28	6·69	...	6·69	
	Amritsar Sadr ...	**2·46**	...	**1·03**	**3·59**	**7·54**	...	**7·54**	
	Amritsar (*c*) ...	...	...	...	4·00	7·73	...	7·73	
	Buggeh ...	1·68	...	0·79	3·78	7·13	...	7·13	
	Tahsíl Ajnála ...	1·90	...	0·78	3·69	6·77	...	6·77	
Bannu.	Miánwali ...	1·18	...	0·54	2·30	3·84	...	3·84	Rabi crop has been cultivated. Health of people good. Price of grain rising. Locusts damaging the crops in the district.
	Isa Khel ...	1·35	...	0·57	2·01	3·70	...	3·70	
	Bannu ...	**1·53**	...	**0·72**	**2·00**	**5·13**	...	**5·13**	
	Marwát ...	1·81	...	0·86	1·80	3·85	...	3·85	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT No. I.

IRRIGATION OPERATIONS OF THE KHARIF CROP OF 1890 ON PERENNIAL CANALS.

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Districts	Area in acres	Cultivated area in acres	Area Irrigated		*Comparison with last Crop		Rainfall in Kharif Months													
			Kharíf 1890	Kharíf 1889	Increase	Decrease	April		May		June		July		August		September		Total	
							1890	1889	1890	1889	1890	1889	1890	1889	1890	1889	1890	1889	1890	1889
Peshâwar	1,602,560	905,600	32,507	23,859	8,648	...	1·6	2·1	0·1	0·1	...	...	7·8	6·8	8·2	3·6	...	...	17·7	12·6
Total Swát River Canal ...	1,602,560	905,600	32,507	23,859	8,648	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umballa	1,544,082	955,994	1,883	1,448	435	...	1·14	...	0·48	0·2	4·45	2·7	17·12	12·2	19·53	4·7	0·59	...	43·31	19·8
Karnál	1,658,232	816,659	38,275	32,569	5,706	...	0·25	...	0·50	1·1	7·13	1·2	11·25	12·4	16 50	4 7	0·92	1·0	36·55	20·4
Rohtak	1,153,755	932,874	46,030	38,042	7,988	...	0·25	...	0·40	...	1·30	0·5	10·95	3·7	6·21	5·0	0·20	...	19·31	9·2
Delhi	812,175	540,992	40,409	30,891	9,51[illegible]	...	0·92	...	0·24	0·8	2·03	0·9	14·10	9·4	11·34	12·6	2·07	...	30·70	23·7
Hissar	3,278,501	2,469,465	40,184	48,283	...	8,099	...	0·4	1·29	0·9	2·50	0·9	3·70	3·1	1·02	9·5	0·58	...	9·09	14·8
Jínd State	851,794	743,117	31,051	(a) 32,614	...	1,563	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bíkaner State	...	...	259	412	...	153	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalsia State	116,250	64,048	1,064	980	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total W. J. Canal ...	9,414,789	6,523,149	199,155	185,239	23,731	9,815	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Gurdáspur	1,168,314	856,230	25,252	22,421	2,831	...	0·4	0·4	0·3	0·7	3·9	0·7	10·1	13·1	3·9	8·1	0·6	1·2	19·2	24·2
Amritsar	1,006,798	766,773	79,784	78,098	1,686	...	1·1	0·1	0·1	1·9	2·9	2·8	6·7	3·9	8·4	10·4	0·6	0·1	19·8	19·2
Lahore	2,334,552	1,164,921	114,114	(a) 107,955	6,159	...	0·3	0·2	0·1	0·5	2·1	0·2	10·4	5·6	6·1	4·0	...	0·1	19·0	10·6
Total Bári Doáb Canal ...	4,509,664	2,787,924	(b) 219,150	208,474	10,676	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ludhiána	886,300	759,400	15,818	11,564	4,254	...	0·40	...	0·10	0·55	3·72	0·7	8·61	10·4	5·55	6·7	0·24	1·1	18·62	19·45
Ferozepore	2,615,748	2,008,649	94,181	59,396	34,785	...	0·29	...	...	0·8	2·91	0·4	6·31	9·7	5·20	3·1	0·50	0·6	15·21	14·6
Hissar	Shown	above.	2,037	1,052	985	...	...	0·4	1·29	0·9	2·50	0·9	3·70	3·1	1·02	9·5	0·58	...	9·09	14·8
Farídkot State	...	...	11,823	11,997	...	174	...	0·2	...	0·4	3·3	...	2·7	5·6	8·3	6·7	...	...	14·3	12·9
Nábha Do	598,470	...	4,930	4,755	225	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patiála Do	2,398,977	...	16,718	10,329	6,389	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jínd Do	Shown	above	302	174	128	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalsia Do	Ditto		662	762	...	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Sirhind Canal, British Branches	6,499,495	2,768,049	146,521	100,029	46,766	274	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujránwála	1,637,425	529,270	34,595	27,377	7,218	...	0·3	0·1	0·6	1·2	3·0	0·2	6·9	6·0	4·1	8·9	0·4	0·6	15·3	17·0
Total Chenab Canal ...	1,637,425	529,270	34,595	27,377	7,218	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL ...	23,663,933	13,513,992	631,928	544,978	97,039	10,089	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(a) This is the correct acreage and differs from that shown in the return for Kharíf, 1889.

(b) Includes 6,150 acres as approximate irrigated area of Chánga Mánga Plantation in the Lahore District.

Area irrigated in Kharíf 1890 ... 631,928 acres.
Ditto do. 1889 ... 544,978 „
Net increase ... 86,950 „

LAHORE:
The 20th February 1891.

J. W. OTTLEY, LIEUT.-COL., R. E.,
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

STATEMENT No. II.

Irrigation Operations of the Kharif Crop of 1890 on Perennial Canals.

Statement in Acres of Crops irrigated in Canal Districts.

Description of Crops.	Umballa.	Karnál.	Rohtak.	Delhi.	Hissar.	Jínd State, Western Jumna Canal.	Jínd State, Sirhind Canal.	Bíkaner State.	Kálsia State.	Gurdáspur.	Amritsar.	Lahore.	Ludhiána.	Ferozepore.	Farídkot State.	Nábha State.	Patiála State.	Gujránwála.	Peshá-war.	Total.
Sugarcane ...	223	8,148	20,026	23,392	87	1,620	...	...	95	7,452	4,935	1,877	859	142	38	9	26	1,550	1,017	71,496
Rice ...	1,608	14,299	2,881	7,693	10,460	6,595	...	...	955	13,609	25,612	15,257	11	4	2	...	...	18,462	2,313	119,761
Cotton ...	1	12,430	16,208	4,289	19,850	12,276	21	11	83	1,023	9,208	33,761	1,426	7,323	1,887	520	766	7,318	6,327	134,728
Indigo ...	19	1,894	5,050	830	3,940	9,291	...	...	...	...	5	267	...	63	...	...	...	...	3	21,362
Maize ...	...	17	3	49	8	10	45	...	397	1,662	21,596	24,745	6,679	14,929	2,985	2,059	3,673	1,059	16,582	96,498
Jowár & bájra	...	339	796	1,109	2,647	375	44	125	6	81	1	1,078	1,283	35,996	2,254	464	5,125	4,695	1,785	58,203
Others ...	32	1,148	1,066	3,047	5,229	884	192	123	190	1,425	18,427	37,129	5,560	35,724	4,657	1,928	7,128	1,511	4,480	129,880
Total Kharif, 1890.	1,883	38,275	46,030	40,409	42,221	31,051	302	259	1,726	25,252	79,784	114,114	15,818	94,181	11,823	4,980	16,718	34,595	32,507	631,928
Total Kharif, 1889.	1,448	32,569	38,042	30,891	49,335	32,614	174	412	1,742	22,421	78,098	107,955	11,564	59,396	11,997	4,755	10,329	27,377	23,859	544,978

Lahore: }
The 20th February 1891. }

J. W. OTTLEY, Lieut.-Colonel, R. E.,
Joint-Secy. to Government, Punjab, P. W. D.,
Irrigation Branch.

STATEMENT No. III.

Irrigation Operations of the Kharif Crop of 1890 on Perennial Canals.

Statement in Acres of Crops irrigated in Canal Divisions.

Description of Crops.	Swát River Canal Division.	Western Jumna Canal.				Bari Doab Canal.				Sirhind Canal.			Chenab Canal Division.	Total.
		Karnál Division.	Jínd Rajbahas.	Delhi Division.	Total.	1st Division.	2nd Division.	3rd Division.	Total.	Ludhiána Division.	Ferozepore Division.	Total.		
Sugarcane	1,017	6,055	1,620	45,916	53,591	6,921	6,124	1,219	14,264	922	152	1,074	1,550	71,496
Rice	2,313	23,291	6,595	14,605	44,491	18,490	26,077	9,911	54,478	12	5	17	18,462	119,761
Cotton	6,327	32,377	12,276	20,407	65,060	7,391	7,657	28,944	43,992	3,036	8,995	12,031	7,318	134,728
Indigo	3	7,370	9,291	4,363	21,024	....	267	5	272	...	63	63	...	21,362
Maize	16,582	28	10	54	92	15,620	12,602	19,781	48,003	19,506	11,256	30,762	1,059	96,498
Jowár and bájra ...	1,785	2,416	375	2,068	4,859	190	15	955	1,160	6,141	39,563	45,704	4,695	58,203
Others	4,480	4,810	684	4,344	10,038	14,481	14,061	28,439	56,981	17,209	39,661	56,870	1,511	129,880
Total Kharif, 1890 ...	32,507	76,347	31,051	91,757	199,155	63,093	66,803	89,254	219,150	46,826	99,695	146,521	34,595	631,928
Total Kharif, 1889 ...	23,859	77,945	(a) 32,614	74,680	185,239	58,955	(a) 149,519		208,474	35,106	64,923	100,029	27,377	544,978

(a). This is the correct acreage and differs from that shown in the Statement for Kharíf, 1889.

Lahore:
The 20th February 1891.

J. W. OTTLEY, Lieut.-Col., R. E.,
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

Statement of Traffic on the Western Jumna Canal during the month of January 1891.

Detail.			Unit.		Remarks.
Length of channel open			Miles	243	
Receipts.	Tollage.	Private boats	Rs.	465	
		Government boats	"	55	
		Rafts	"	2,176	
		Total ...	"	2,696	
Cost of Navigation Establishment			"	*704	* Includes maintenance charges.
Net Revenue during month			"	1,992	
Boats plying.	Number	Cargo... ...	No.	113	
		Passengers ...	"	...	
	Tonnage	Cargo... ...	Tons	2,311	
		Passengers ...	"	...	
Ton mileage		Up	"	136,483	
		Down... ...	"	154,698	
		Total ...	"	291,181	
Estimated value of Cargo ...		Up ...	Rs.	17,969	
		Down ...	"	81,075	
		Total ...	"	99,044	
Number of passengers			No.	...	
Rafts		Contents, Down ...	C. ft.	89,150	
		Estimated value ...	Rs.	44,575	
Tollage on boats per ton per mile			Pie.	0·3	
" rafts per 100 cubic feet			Rs.	2-7-1	
Description and quantities of goods carried.	Grain	Down	Tons	1,062	
	Metals	Up	"	4·90	
		Down	"	13	
		Total ...	"	17·90	
	Building materials ...	Up	"	1,156	
		Down	"	10	
		Total ...	"	1,166	
	Fuel	Up	"	1,243	
		Down	"	17	
		Total ...	"	1,260	
	Timber	Up	"	7·25	
	Gur and Sugar ...	Down	"	55	
	Miscellaneous ...	Up	"	96·40	
		Down	"	16	
		Total ...	"	112·40	
	Total Traffic	Up	"	9,507·55	
		Down	"	1,173	
		Total ...	"	3,680·55	
	Rafts.	Logs, round and squared—Down ...	"	1	
		Sleepers, broad gauge—Down	"	337	
		Sleepers, metre gauge—Down	"	613	
		Ballas and karries—Down	"	832	
		Total Rafts ...	"	1,783	

LAHORE:
The 23*rd February* 1891.

M. COCKBURN, *Supdt.,*
Office of Joint-Secretary to Government, Punjab, P. W. D.
Irrigation Branch.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

Statement of Traffic on the Sirhind Canal during the month of January 1891.

Detail.			Unit.		Remarks.
Length of channel open			Miles	188	
Receipts. Tollage.	Private boats...		Rs.	235	
	Government boats		"	3	
	Rafts		"	1,446	
Receipts.	Hire of Government boats		"	3	
	Total		"	1,687	
Cost of Navigation Establishment...			"	* 1,006	* Includes maintenance charges.
Net Revenue during month			"	681	
Boats plying. Number		Cargo...	No.	39	
		Passengers	"	8	
Boats plying. Tonnage		Cargo...	Tons	599	
		Passengers	"	24	
Ton mileage		Up ...	"	11,751	
		Down...	"	37,783	
		Total ...	"	49,534	
Estimated value of cargo		Up ...	Rs.	12,754	
		Down...	"	34,670	
		Total ...	"	47,424	
Number of passengers ...			No.	568	
Rafts		Contents—Down ...	C. ft.	231,680	
		Estimated value ...	Rs.	1,17,853	
Tollage on boats per ton per mile ...			Pie	0 9	
Do. rafts per 100 cubic feet			R.	0·6	
Description and quantities of goods carried.	Grain ...	Up ...	Tons	50	
		Down...	"	18	
		Total ...	"	68	
	Oilseed ...	Up ...	"	5	
	Metals ...	Up	"	40	
		Down...	"	14	
		Total ...	"	54	
	Building materials ...	Up ...	"	473	
		Down...	"	20	
		Total ...	"	493	
	Fuel ...	Up ...	"	206	
		Down...	"	60	
		Total ...	"	266	
	Timber ...	Down ...	"	586	
	Miscellaneous	Up ...	"	44	
		Down...	"	20	
		Total ...	"	64	
	Total Traffic	Up ...	"	818	
		Down...	"	718	
		Total ...	"	1,536	
	Rafts.	Logs, round and squared—Down	"	104	
		Sleepers, broad gauge—Down	"	1,482	
		Sleepers, metre gauge—Down	"	2,190	
		Ballas and karries—Down	"	9	
		Bamboos and reeds—Down	"	56	
		Total Rafts	"	3,841	

LAHORE:
The 23rd February 1891.

M. COCKBURN, *Supdt.*,
Office of Joint Secretary to Government, Punjab, P. W. D., Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 31st JANUARY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhoea.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.
1	Hissar	Hissar	14,167	5	4	9	5	5	...	...	...	4	1	...	...	...	...	...
2		Hansi	12,656	2	4	6	9	1	8	...	...	4	2	...	3	...	1	1
3		Bhiwani	33,762	10	5	15	44	20	24	...	20	11	1	...	12	5	5	[illegible]
4		Sirsa	12,292	10	5	15	6	4	2	...	...	4	...	...	2	2	1	[illegible]
5	Rohtak	Rohtak	15,699	2	2	4	9	4	5	...	...	2	1	...	6	3	1	[illegible]
6		Jhajjar	11,650	8	2	10	6	3	3	...	...	3	...	...	3	...	2	[illegible]
7	Gurgaon	Rewari	24,445	9	11	20	13	8	5	...	1	8	2	...	2	1	1	[illegible]
8		Palwal	10,635	7	6	13	9	5	4	...	...	6	1	...	2	...	1	1
9	Delhi	Delhi	117,363	40	48	88	80	39	41	...	3	47	2	2	26	7	12	[illegible]
10		" Suburbs	52,882	9	14	23	28	13	15	...	...	19	...	...	9	1	3	[illegible]
11		Sonepat	13,077	3	1	4	9	4	5	...	...	8	...	...	1	...	...	...
12	Karnal	Karnal	23,133	8	3	11	15	11	4	...	...	5	4	...	6	3	...	[illegible]
13		Kaithal	14,754	6	6	12	7	5	2	...	...	...	...	...	7	2	...	[illegible]
14		Panipat	26,572	11	3	14	24	9	15	...	...	11	3	...	10	5	2	[illegible]
15	Umballa	Umballa	26,777	12	12	24	13	5	8	...	...	8	...	...	5	3	2	[illegible]
16		Jagadhri	12,300	6	...	6	3	1	2	...	...	1	...	...	2	...	...	...
17		Shahabad	10,218	2	6	8	3	2	1	...	...	1	...	...	2	...	...	...
18		Sadhaura	10,794	3	2	5	7	2	5	...	...	4	...	...	3	1	...	[illegible]
19		Rupar	10,326	2	3	5	3	1	2	...	...	1	...	...	2	...	...	...
20	Hoshiarpur	Hoshiarpur	13,263	4	3	7	5	3	2	...	...	2	...	...	3	1	...	[illegible]
21		Tanda and Urmar	10,295	3	4	7	7	4	3	...	...	4	...	...	3	1	1	[illegible]
22	Jullundur	Jullundur	31,177	10	15	25	13	8	5	...	...	5	1	...	7	2	2	[illegible]
23		" Suburbs	11,474	3	3	6	3	2	1	...	...	1	...	...	2	1	...	[illegible]
24		Rahon	11,736	5	1	6	8	4	4	...	...	7	...	...	1	1	...	[illegible]
25	Ludhiana	Ludhiana	44,163	14	19	33	29	12	17	...	1	8	1	...	19	7	5	[illegible]
26		Jagraon	16,873	5	10	15	5	2	3	...	...	1	...	...	4	1	2	[illegible]
27	Ferozepore	Ferozepore	20,870	5	9	14	14	7	7	...	...	11	...	...	3	2	1	[illegible]
28	Mooltan	Mooltan	31,878	13	9	22	17	8	9	...	...	3	1	...	13	2	5	[illegible]
29		" Suburbs	25,593	11	9	20	15	7	8	...	...	5	...	...	10	3	4	[illegible]
30	Jhang	Maghiana	12,574	4	5	9	11	4	7	...	...	4	...	...	7	1	2	[illegible]
31		Chiniot	11,191	6	5	11	5	4	1	...	...	3	...	...	2	2	1	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	35	26	61	71	36	35	...	...	46	...	...	25	7	10	17	33	38
33		" Suburbs ...	41,670	11	11	22	24	11	13	...	...	12	...	...	12	4	1	5	28	30
34		Kasur ...	17,336	10	6	16	11	5	6	...	...	7	...	...	4	2	...	2	48	33
35	Amritsar ...	Amritsar ...	144,216	63	42	105	87	48	39	...	...	37	3	2	45	11	9	20	38	31
36	Gurdaspur ...	Batala ...	24,281	17	9	26	12	7	5	...	...	10	...	...	2	...	...	...	56	26
37	Sialkot ...	Sialkot ...	33,850	16	5	21	17	11	6	...	...	9	...	...	8	3	2	5	32	26
38	Gujrat ...	Gujrat ...	18,743	2	2	4	12	3	9	...	...	10	...	...	2	...	2	2	11	33
39		Jalalpur ...	12,839	3	3	6	6	5	1	...	...	5	...	...	1	...	...	...	24	24
40	Gujranwala...	Gujranwala ...	22,884	8	4	12	14	7	7	...	...	10	...	...	4	2	4	6	27	32
41		Wazirabad ...	16,462	4	10	14	21	18	3	...	...	17	...	...	4	2	...	2	44	67
42	Shahpur ...	Bhera ...	15,165	6	6	12	12	8	4	...	...	9	1	...	2	4	3	7	41	41
43	Jhelum ...	Jhelum ...	16,634	2	2	4	4	3	1	...	...	2	...	...	2	...	1	1	13	13
44		Pind Dadan Khan ...	16,724	4	4	8	4	2	2	...	...	2	2	...	...	...	1	1	25	12
45	Rawalpindi...	Rawalpindi ...	27,732	10	5	15	19	6	13	...	...	9	...	...	10	3	3	6	28	36
46	Peshawar ...	Peshawar ...	59,292	20	18	38	27	14	13	...	...	13	2	...	12	3	3	6	33	24
47	Kohat ...	Kohat ...	13,490	7	2	9	8	6	2	...	...	3	1	...	4	...	1	1	35	31
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	4	7	11	11	3	8	...	...	3	1	...	7	...	3	3	30	30
49	D. G. Khan...	Dera Ghazi Khan ...	19,687	8	3	11	10	4	6	...	...	6	1	...	3	1	2	3	29	27
	Birth and death-rate of London for the week ending 10th January 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32·7	29·1
	Grand Total ...		13,11,790	468	394	862	795	404	391	...	25	411	31	4	324	99	99	198	34	32
	Hill Sanitaria.																			
	Simla ...	... ...	12,305	1	3	4	5	4	1	...	1	2	...	1	1	1	...	1	17	21
	Dharmsala ...	... ...	3,839	2	...	2	3	1	2	...	...	1	...	...	2	1	...	1	27	41
	Dalhousie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

SANITARY COMMISSIONER'S OFFICE,

LAHORE:

The 23rd February 1891.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 31st January 1891.

General results.—The total deaths registered from all causes in the Province were 11,354 against 12,043 in the previous week and 12,623 in the corresponding week of the past year, giving respectively an annual death-rate of 31·1, 33·3 and 34·9 per 1,000 of population. The death-rate was 2·2 per 1,000 less than that in the previous week but was 3·0 per 1,000 greater than the average annual rate of the corresponding week of the five years 1886–1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 45 deaths were registered against 59 in the previous week and 163 in the corresponding week of the past year.

Fevers.—From fevers there were 8,505 deaths against 9,139 in the previous week and 9,042 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 168 deaths against 166 in the previous week and 288 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Six hundred and forty-four against 645 and 948.

Snake-bite.—Two against 1 and 2.

Hydrophobia.—*Nil* against 2 and 3.

All other causes.—One thousand eight hundred and ninety against 2,031 in the previous week and 2,177 in the corresponding week of the past year.

Infantile mortality.—Two thousand seven hundred and eighty-four deaths were registered in the Province amongst infants under one year of age, of which number 1,486 were males and 1,298 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 795 deaths were registered (404 males and 391 females), giving a death-rate of 32 per mille of population; 862 births were registered (468 males and 394 females), giving a birth-rate of 34 per mille of population. The registered mortality of the towns of Bhiwáni and Wazírábád were at the high annual rates of 68 and 67 per 1,000 respectively. The high death-rate in Bhiwáni was due to the continuance of the outbreak of small-pox, in Wazírábád it was due to the large number of deaths recorded under fevers.

LAHORE:
The 23rd February 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Punjab Government Press, Lahore—26-2-91—690.

No. 10 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, MARCH 5, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 3rd MARCH 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of	
					Rabi.	Kharif.
1	Hissar ...	...	Scarce.	Rising.	Crops good though small in area.	Ploughings in progress.
2	Delhi ...	...	Do.	Fluctuating.	Some damage to crops by insects and high winds.	...
3	Umballa ...	0·09	...	Rising.	Wheat and gram injured slightly by absence of sunshine, otherwise flourishing.	...
4	Jullundur ...	0·18	Sufficient.	Slightly rising.	Crops good.	Ploughings in progress.
5	Ferozepore ...	...	...	Rising.	Crops in good condition.	...
6	Amritsar ...	0·25 Average.	Sufficient.	Do.	Condition of crops good.	...
7	Siálkot ...	Slight rainfall.	Do.	Do.	Condition of crops fair.	...
8	Lahore ...	0·27 at Lahore. 0·13 in Kasúr. 0·25 in Sharkpur. 0·09 in Chunián.	Do.	Do.	Condition of crops is not so good as expected. They have been attacked by kungi and frost owing to the continuously cloudy weather, A slight damage in certain villages.	Ploughing for sugarcane and cotton in progress.
9	Mooltan ...	0·12 at Sadr. 0·07 in Shujabad. 0·07 in Lodhran. 0·21 in Kabírwála.	Do.	Do.	Condition of crops good.	...
10	Ráwalpindi ...	2·66 in Rawalpindi. 1·43 in Pindigheb. 2·04 in Fatahjang. 2·06 in Attock. 1·00 in Gujar Khan. 2·03 in Kahuta. 2·40 in Murree.	Do.	Do.	Prospects average. Locusts in all tahsíls, except Murree. Damage done in Pindigheb, Fatahjang and Attock Tahsíls.	...
11	Shahpur ...	Rainfall throughout.	Do.	Do.	Crops in good condition, extra rabi crops being sown. Locusts have appeared in Tahsíl Khusháb.	...
12	D. I. Khan ...	0·38	...	Do.	Crops damaged by locusts in some mauzas of the Tánk, Dera and Bhakkar Tahsíls.	...
13	Pesháwar ...	1·15	Sufficient.	Do.	Prospects fair.	...

GENERAL REMARKS.

Rain has fallen in all districts, except Hissar, Delhi and Ferozepore. Prices rising in all districts, except Delhi where they are unsettled. Ploughings for kharif crops in progress in some districts. Condition of crops is reported good. Crops are slightly damaged by locusts and rust owing to cloudy weather in most districts. Fodder sufficient in all districts, except Hissar and Delhi where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB DURING JANUARY 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.								
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, January 1891.	Normal direction and force, January.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.	Vapour tension.
Delhi	30·101	+ ·033	S. 88° W. 5	N. 77° W. 3	51·1	69·7	— 1·3	47·8	— 0·3	— 0·8	75	·263
Sirsa	30·099	+ ·016	N. 44° W. 4	N. 23° W. 3	46·7	67·3	— 3·5	43·2	+ 0·8	— 1·4	93	·298
Ludhiána	30·078	— ·003	N. 42° W. 2	N. 56° W. 1	46·9	63·6	— 4·0	44·2	+ 0·7	— 1·7	92	·289
Lahore	30·099	+ ·015	N. 2	N. 25° W. 2	46·4	63·3	— 4·3	43·5	+ 1·1	— 1·6	91	·290
Montgomery ...	30·102	?	N. 59° W. 3	? ?	47·8	64·7	?	43·6	?	?	89	·302
Siálkot	30·085	+ ·012	N. 49° W. 1	N. 57° W. 1	46·7	61·0	— 5·7	41·6	— 1·3	— 3·5	93	·302
Ráwalpindi ...	30·113	+ ·032	N. 29° E. 2	N. 72° W. 2	43·7	58·3	— 5·0	40·6	+ 2·7	— 1·2	93	·270
Khusháb	30·098	?	N. 27° W. 1	? ?	46·3	63·7	?	? 46·2	?	?	75	·236
Pesháwar	30·140	+ ·029	S. 21° W. 2	S. 11° E. 2	44·0	59·1	— 4·9	41·5	+ 2·4	— 1·3	83	·241
Dera Ismail Khan ...	30·114	+ ·016	N. 56° W. 1	N. 7° W. 1	46·8	64·7	— 4·5	43·3	+ 2·7	— 0·9	85	·274
Mooltan	30·123	+ ·034	N. 59° W. 1	N. 9° W. 2	49·8	67·1	— 2·6	45·7	+ 3·4	+ 0·4	79	·291
Simla	23·068	— ·038	S. 58° E. ...	S. 81° W. 2	40·7	50·3	— 0·9	37·9	+ 1·5	+ 0·3	51	·124
Murree	23·861	+ ·008	S. 65° E. 12	S. 54° E. 8	38·0	44·7	— 3·1	34·0	— 1·5	— 2·3	63	·134

The very unsettled weather which characterised December 1890 continu[ed] during January of the present year, and the deep cyclonic storms which are alm[ost] always a marked feature of the weather of this month have been more than usu[ally] severe. These storms ordinarily advance over the Punjab from the westwa[rd]. Sometimes the first notice of their advance is furnished by the meteorolog[ical] records at Quetta, but at other times they appear further to the northward an[d] approach this Province across Peshávar. In crossing the hills on the weste[rn] frontier it frequently happens that the storm indications are slight, and it is n[ot] till the system has advanced over the plains that the storm centre and th[e] surrounding cyclonic circulation is fully recognizable. The progressive moti[on] of these cyclones is towards the south-east, but as they advance their influen[ce] diminishes, and it is somewhat exceptional, though by no means unknown, f[or] them to be distinctly traceable beyond the Punjab, Rájpútána and the Nort[h-] Western Provinces.

From the 1st to the 6th of January fine weather and very light win[ds] prevailed throughout this Province, but on the 7th rain commenced simulta[ne]ously at Quetta, Dera Ismail Khan and Mooltan. This rain extended on th[e] 8th and 9th to the central, northern and eastern parts of the Province, but th[e] amounts were at no time very large. On the hills snow fell to a depth of abo[ut] six to eight inches. On the afternoon of the 9th the depression which ha[d] occasioned this fall disappeared, but the weather remained cloudy with occasion[al] showers till the 13th, when the sky cleared. The weather remained fine duri[ng] the 14th and 15th, but on the morning of the 16th a deep depression was show[n]

over the south of the Province, and rain was falling at all stations except Delhi. As the day advanced the rainfall on the plains and snow on the hills became very heavy, and the cyclonic circulation around the storm was strong to a gale. Heavy showers fell on the plains during the 17th and heavy snow on the hills, but by the morning of the 19th the sky was clear throughout the whole Province. This fair period continued until the morning of the 22nd, when snow commenced at Quetta and Murree, and rain at Dera Ismail Khan and Pesháwar.

On the 23rd rain was falling at all stations on the plains and snow on the hills, and this unsettled period continued until the morning of the 25th, when the sky cleared. From this date till the close of the month pressure was high throughout the Punjab, and the weather was undisturbed by any large storm, but conditions were by no means settled. Snow on the hills and rain on the plains were reported from the extreme North-Western on the 27th and from most of the northern stations on the 28th, but on the 29th the sky cleared and no rain was reported up to the close of the month.

Pressure—Has undergone very large changes during the month. Thus on the 16th there was a mean deficiency of 0·203″ over the Province, and three days later on the 19th an average excess of 0·160″, so that the barometer had changed 0·363″ in three days. The net result of these changes was an excess of pressure at all stations except Simla and Ludhiána, where there was some deficiency.

Temperature.—The mean temperature has been low at all stations except Mooltan and Simla where there was an excess of less than $\frac{1}{2}$°. This deficiency was due mainly to the lowness of the day temperatures. The exceptionally cloudy condition of the sky resulting from the various storms occasioned very low day temperatures, while from the same cause the night temperatures, owing to the obstruction to free radiation, were higher than usual. All along the foot of the hills the maximum temperatures were from 4° to $5\frac{1}{2}$° below the normal.

Humidity—Has again been high and the cloud proportion above the average.

Rain—Has been general, and with the single exception of Delhi has been very heavy. At Delhi the total rainfall of the month has been $1\frac{1}{4}$ inch, which is about $\frac{1}{6}$ of an inch less than the normal. The greatest actual excess was at Murree and at the stations along the foot of the hills, where it amounted to between four and five inches of rain. At Murree and Simla most of the precipitation fell in the form of snow, so that according to the recognised relation between the amount of snow and of snow water nearly six feet of snow fell at Murree and about three feet at Simla during the month.

B.

The following table gives the rainfall data for the Punjab stations for January 1891 :—

Stations.	Normal average rainfall in January.	Actual rainfall in January 1891.	Difference from the average in January 1891.
Punjab, West.	Inches.	Inches.	Inches.
Mooltan	0·39	1·04	+ 0·65
Dera Ismail Khan	0·48	1·23	+ 0·75
Khusháb	?	1·74	?
Pesháwar	1·63	4·41	+ 2·78
Murree	2·62	7·14	+ 4·52
Ráwalpindi	2·68	4·51	+ 1·83
Siálkot	1·80	6·60	+ 4·80
Lahore	0·93	3·22	+ 2·29
Montgomery	0·44	1·53	+ 1·09
Punjab, East.			
Ludhiána	1·78	5·90	+ 4·12
Simla	2·50	3·82	+ 1·32
Delhi	1·36	1·20	— 0·16
Sirsa	0·92	2·07	+ 1·15

SIMLA :
The 18th February 1891.

W. L. DALLAS,
Meteorological Reporter to Government, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—*T* = Thunder.
H = Hail.
R = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE.

1	2		3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special
				Week ending 24th January 1891.								
				Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.		
Gurgaon.	Gurgaon	s	16th Jany. ...	...	...	...	...	0·41	0·29	...	0·70	
				Week ending 31st January 1891.								
				Sunday 25th.	Monday 26th.	Tuesday 27th.	Wednesday 28th.	Thursday 29th.	Friday 30th.	Saturday 31st.		
Simla.	Kilba	s	23rd Jany. ...	...	...	...	0·29	...	...	...	0·29	
				Week ending 7th February 1891.								
				Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.		
Simla.	Kilba	s	28th Jany. ...	1·21	1·21	...	...	...	...	...	2·42	
Kohat.	Kohât	s	27th Jany. ...	0·91	0·10	0·75	...	...	...	...	1·76	
	Hangu	...	Ditto ...	0·90	0·50	...	...	...	...	...	1·40	
	Thal	...	26th Decr. ...	...	...	...	...	...	...	...	...	
	Karak	...	26th Jany. ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 21st FEBRUARY 1891.

2	3	4	5	6	7	8	9	10	11	12
Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. Month of February 1891. Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	Total.	Special Remarks.
Sirsa *	23rd Jany.	...	...	...	...	...	...	...	...	
Fatahabad	Ditto	...	...	...	...	...	...	0·05	0·05	
Hissar *	Ditto	...	...	0·17	...	...	...	...	0·17	
Hánsi	Ditto	...	...	...	...	...	...	...	...	
Bhiwáni	Ditto	...	...	0·07	...	...	...	...	0·07	
Budhláda	Ditto	...	...	...	...	...	...	0·20	0·20	
Dhaneta *C*	Ditto	...	...	...	...	...	...	...	...	
Rohtak *	24th Jany.	...	...	0·05	...	...	...	...	0·05	
Gohána	23rd Do.	...	...	...	...	...	...	...	...	
Sámpla	24th Do.	...	...	...	...	...	...	...	...	
Jhajjar	23rd Do.	...	...	0·02	...	...	...	...	0·02	
Farukhnagar	24th Jany.	...	...	...	...	...	...	...	...	
Játusána	22nd Do.	...	R.	...	...	...	...	...	...	
Rewári	23rd Do.	...	...	...	...	...	...	...	...	
Shahjahánpur	22nd Do.	...	...	...	...	...	...	...	...	
Tauru	23rd Do.	...	...	...	...	...	...	...	...	
Nuh	22nd Do.	...	...	...	...	...	...	...	...	
Fírozpur	23rd Do.	...	...	...	...	...	...	...	...	
Hodal	Ditto	...	...	...	...	...	...	...	...	
Hattin	22nd Jany.	...	...	...	...	...	...	...	...	
Palwal	23rd Do.	...	...	...	...	...	...	...	...	
Sohna	Ditto	...	...	...	...	...	...	...	...	
Gurgaon *	Ditto	...	R.	...	...	...	...	...	...	
Punahána	22nd Jany.	...	...	...	...	...	...	...	...	
Ballabgarh	23rd Jany.	...	...	...	...	...	...	...	...	
Mahrauli	22nd Do.	...	...	...	...	...	...	...	...	
Sadr (Delhi) *	23rd Do.	...	...	0·04	...	...	...	...	0·04	
Sonepat	Ditto	...	...	...	...	...	...	...	...	
Pánipat	22nd Jany.	...	...	...	...	...	...	...	...	
Karnál *	23rd Do.	...	...	...	...	...	...	...	...	
Rajaund	24th Do.	...	...	...	...	...	...	...	...	
Kaithal	23rd Do.	...	...	...	...	...	0·50	...	0·50	
Gulah	1st Feby.	...	...	...	...	...	0·11	...	0·11	
Pipli	24th Jany.	...	...	...	...	...	...	...	...	
Jagádhri	3rd Feby.	...	...	...	...	...	...	0·36	0·36	
Umballa *	Ditto	...	...	...	...	...	H.	H 1·25	1·25	
Naráingarh	Ditto	...	...	...	...	...	...	0·75	0·75	
Kharar	Ditto	...	...	...	...	...	...	0·89	0·89	
Rúpar	Ditto	...	...	...	...	...	...	0·21	0·21	
Kotra *C*	23rd Jany.	...	...	...	...	...	...	...	...	
Jodhpur *C*	Ditto	...	...	...	...	...	...	...	...	
Raniki *C*	Ditto	...	...	...	...	...	R.	0·03	0·03	
Dádupur *C*	Ditto	...	...	...	...	...	...	0·30	0·30	
Kasauli *	23rd Jany.	...	...	...	...	...	1·39	...	1·39	
Barauli	2nd Feby.	...	...	...	...	...	...	0·95	0·95	
Simla *	3rd Do.	...	...	...	...	...	...	1·10	1·10	
Kot Khái	2nd Do.	...	...	...	...	...	3·00	2·00	5·00	
Kotgarh	Ditto	...	...	...	...	...	...	1·00	1·00	Stat. not received.
Kilba *	Ditto	...	...	...	...	...	...	...	...	
Plách	13th Feby.	...	...	...	...	...	1·90	0·17	2·07	
Kulu *	14th Do.	...	...	...	...	...	...	2·52	2·52	
Nagar	Ditto	...	...	...	...	...	...	1·72	1·72	
Pálampur	Ditto	...	...	...	...	R.	...	2·80	2·80	
Hamírpur	10th Feby.	...	...	...	...	R.	...	1·67	1·67	
Dera	3rd Do.	...	...	...	...	...	...	1·23	1·23	
Kángra	Ditto	...	...	...	...	...	...	1·48	1·48	
Dharmsála *	9th Feby.	...	...	...	...	...	...	2·20	2·20	
Núrpur	3rd Do.	...	...	...	...	0·01	...	1·13	1·14	
Dasúya	2nd Feby.	...	...	...	...	...	0·57	1·58	2·15	
Una	Ditto	...	...	...	...	...	1·25	1·00	2·25	
Garhshankar	Ditto	...	...	...	...	...	0·62	0·85	1·47	
Sadr Station	1st Feby.	...	...	...	...	...	0·90	0·15	1·05	
Hoshiárpur	Ditto	...	...	...	...	...	0·90	0·19	1·09	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Month of February 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	Total.	Special [illegible]
Jullundur.	Jullundur s	Feby.	...	...	...	...	...	0·58	...	0·58	
	Nakodar	3rd Do.	...	...	...	...	...	...	0·70	0·70	
	Phillour	2nd Do.	...	...	...	...	...	...	0·65	0·65	
	Nawashahr	Ditto	...	...	...	...	...	...	0·84	0·84	
Ludhiana.	Samrála	2nd Feby.	...	...	...	...	...	1·14	0·13	1·27	
	Ludhiána s	Ditto	...	...	...	...	...	0·24	0·05	0·29	
	Jagraon	Ditto	...	...	...	...	...	0·64	0·22	0·86	
Ferozepore.	Moga	2nd Feby.	...	...	...	...	...	...	0·10	0·10	
	Zíra	23rd Jany.	...	...	...	...	...	0·13	...	0·13	
	Ferozepore	2nd Feby.	...	...	...	...	...	...	...	...	
	Ferozepore City	Ditto	...	...	...	...	...	...	...	...	
	Muktsar	Ditto	...	...	...	...	...	...	...	...	
	Fázilka	1st Feby.	...	...	...	...	...	...	...	...	
	Natháná	24th Jany.	...	...	...	...	...	...	...	...	
	Gobindgarh C	23rd Do.	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi	2nd Feby.	...	0·20	...	...	...	...	...	0·20	
	Lodhrán	Ditto	...	0·01	0·06	...	...	...	...	0·07	
	Shujabad	Ditto	...	0·03	...	0·01	...	...	...	0·04	
	Mooltan	Ditto	...	...	...	...	...	...	...	...	
	Kabírwála	Ditto	...	...	...	...	...	...	...	...	
Jhang.	Shorkot	2nd Feby.	...	...	...	...	...	...	0·01	0·01	
	Jhang s	3rd Do.	...	R.	...	...	R.	R.	...	...	
	Chiniot	Ditto	...	...	...	...	...	...	...	...	
Montgomery.	Gugera	2nd Feby.	...	...	...	...	...	...	...	...	
	Montgomery s	1st Do.	...	...	...	...	...	...	...	...	
	Pákpattan	23rd Jany.	...	...	...	...	...	...	...	...	
	Dipálpur	2nd Feby.	...	...	...	...	...	...	...	...	
Lahore.	Van C b	24th Jany.	...	...	...	...	...	...	...	...	
	Chunian	2nd Feby.	...	...	...	...	...	...	...	...	
	Kasúr	Ditto	...	...	...	...	...	...	...	...	
	Pambe C	23rd Jany.	...	...	...	...	...	...	...	...	
	Sharakpur	1st Feby.	...	...	...	...	...	...	...	...	
	Niáz Beg C	18th Jany.	...	...	...	...	...	...	...	...	
	Lahore s	3rd Feby.	...	...	...	...	...	...	...	...	
	Meean Meer C b	2nd Do.	...	...	...	...	...	...	...	...	
	Manihála C	23rd Jany.	...	...	...	...	...	...	...	...	
	Dafthu C b	Ditto	...	...	...	...	...	...	...	...	
Amritsar.	Buchar C b	2nd Feby.	...	...	...	...	...	...	...	...	
	Khara C	Ditto	...	...	...	...	...	...	...	...	
	Tarn Táran	28th Jany.	...	...	...	...	...	...	...	...	
	Raya C	2nd Feby.	...	...	...	...	...	...	...	...	
	Jandiála C	Ditto	...	...	...	...	...	...	...	...	
	Jail Hospital s	Ditto	...	...	...	...	...	...	0·09	0·09	
	Amritsar Sadr	Ditto	...	...	...	...	...	...	0·06	0·06	
	Amritsar C	3rd Feby.	...	...	...	...	...	...	0·03	0·03	
	Buggeh C	23rd Jany.	...	...	...	...	...	...	...	...	
	Ajnála	3rd Feby.	...	...	...	...	...	...	0·19	0·19	
Gurdaspur.	Aliwál C	2nd Feby.	...	...	...	...	...	...	...	...	
	Batála	Ditto	...	...	...	...	...	...	0·07	0·07	
	Kaler C	23rd Jany.	...	...	...	...	...	...	...	...	
	Tibri C	2nd Feby.	...	...	...	...	...	...	0·50	0·50	
	Gurdaspur s	3rd Do.	...	...	...	...	R.	...	0·02	0·02	
	Bhímpur C	Ditto	...	...	...	...	...	...	0·80	0·80	
	Pathankot	Ditto	...	...	...	...	...	...	0·75	0·75	
	Dalhousie s	2nd Feby.	...	...	...	...	...	0·63	0·11	0·74	
	Mádhopur C b	3rd Do.	...	...	...	...	...	...	1·30	1·30	
	Shakargarh	Ditto	...	...	...	...	...	...	T. 0·33	0·33	
Siálkot.	Zafarwál	3rd Feby.	...	...	...	...	...	...	0·75	0·75	
	Pasrúr	Ditto	...	...	...	...	...	...	0·59	0·59	
	Raya	2nd Feby.	...	...	...	...	...	...	0·40	0·40	
	Daska	3rd Do.	...	...	...	...	...	...	0·33	0·33	
	Siálkot s	Ditto	...	...	...	...	...	...	0·63	0·63	

1	2	3		4	5	6	7	8	9	10	11	12
				Fall of Rain on each Day of the Week.								
				Month of February 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.		Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	Total.	Special Remarks.
Gujrat.	Sadr ♯	3rd Feby.	...	...	...	...	...	...	...	0·70	0·70	Rabi crops good. Fodder sufficient. Steps have been taken by Tahsíldár, Khárián, to destroy locusts which appeared in the Bhaddar and Kakrali Zails of the Khárián Tahsíl. * Wheat rust has attacked the crops in the Gujránwála Tahsíl. Fodder sufficient. Prices stationary. † Statt. not received.
	Khárián (Lala Músa)	Ditto	...	...	...	...	...	...	...	2 10	2·10	
	Phália ..	Ditto	...	...	...	...	...	...	...	0·50	0·50	
Gujranwala.*	Rámnagar ...	2nd Feby.	...	...	...	...	...	...	0 56	...	0·56	
	Wazirabad ...	Ditto	...	...	...	...	...	...	0·38	0·02	0·40	
	Sadr Kacheri ♯	Ditto	...	...	...	...	...	...	...	...	...	
	Shekhupura ...	1st Feby.	...	...	...	...	...	...	...	...	...	
	Háfizabad ..	2nd Do.	...	...	...	...	...	...	...	0·07	0·07	
	Meluána O ...	3rd Do.	...	...	...	...	...	...	...	...	... } †	
	Shahkot O ...	Ditto	...	...	...	...	...	...	...	...	...	
Shahpur.	Midh ♯	2nd Feby.	...	...	...	...	...	...	...	...	...	
	Sahiwál ...	Ditto	...	...	...	...	...	...	...	...	...	
	Núrpur ..	1st Feby.	...	...	...	...	...	...	...	...	...	
	Mitha Tiwána ...	Ditto	...	...	...	...	...	...	...	...	...	
	Sakesar ...	2nd Feby.	...	...	...	...	...	...	...	...	...	
	Naushahra ..	Ditto	...	...	...	...	...	...	...	...	...	
	Khusháb ...	1st Feby.	...	...	...	...	...	...	...	...	...	
	Shahpur ♯	2nd Do.	...	...	...	...	...	...	...	...	...	
	Bhera ...	1st Do.	...	...	...	...	...	...	...	...	...	
	Miáni ...	2nd Do.	...	...	...	...	...	...	...	...	...	
Jhelum.	Pind Dádan Khan	2nd Feby.	...	...	...	...	...	...	...	0·05	0·05	
	Sadr Station ♯	3rd Do.	...	...	...	...	...	...	...	0·41	0·41	
	Chakwál ...	Ditto	...	...	...	...	...	...	...	0·20	0·20	
	Talagang ...	Ditto	...	...	...	...	...	...	...	0·05	0·05	
Rawalpindi.	Pindigheb ...	2nd Feby.	...	...	...	...	...	0·25	0·17	...	0·42	
	Fatahjang ...	1st Do.	...	...	...	...	...	0·32	0·20	...	0·52	
	Attock ...	3rd Do.	...	...	...	...	...	...	0·20	...	0·20	
	Ráwalpindi ♯	2nd Do.	...	...	...	...	...	0·63	0·66	...	1·29	
	Gujar Khan ...	3rd Do.	...	...	...	...	...	...	0·30	0·25	0·55	
	Kahúta ...	2nd Do.	...	...	...	...	...	0·48	1·06	...	1·54	
	Murree ♯	1st Decr.	...	...	...	...	...	...	...	...	...	
Hazara.	Abbott-abad ♯	11th Feby.	...	...	...	...	...	0·14	0·89	0·61	1·64	
	Mansahra ...	7th Do.	...	...	...	...	...	0·08	0·73	0·52	1·33	
	Haripur ...	3rd Do.	...	...	...	...	...	...	0·50	0·30	0·80	
Peshawar.	Sawábi ..	3rd Feby.	...	...	...	...	...	...	0·48	...	0·48	
	Lahore (Utman Bolak)	Ditto	...	...	...	...	...	...	0·12	0·18	0·30	
	Nowshera ...	Ditto	...	...	...	...	...	...	...	...	...	
	Mardán ♯	Ditto	...	...	...	...	...	0·05	0·08	...	0·13	
	Katlang ...	Ditto	...	...	...	...	...	...	...	0·35	0 35	
	Hashtnagar ...	4th Feby.	...	...	...	...	...	...	...	...	...	
	Doab Daudzai ...	3rd Do.	...	...	...	...	...	...	...	...	...	
	Peshawar ♯	Ditto	...	...	...	...	...	...	0·01	...	0·01	
Kohat.	Kohát ♯	3rd Feby.	...	...	...	...	...	...	...	...	...	
	Hangu ...	2nd Do.	...	...	...	...	...	0·10	...	...	0·10	
	Thal ...	26th Decr.	...	...	...	...	...	...	...	...	...	
	Karak ...	26th Jany.	...	...	0·40	...	...	0·30	...	...	0·70	
Bannu.	Miánwáli ...	2nd Feby.	...	...	...	...	...	...	...	...	...	Statt. not received.
	Isa Khel ...	1st Do.	...	...	...	...	...	...	...	...	...	
	Bannu ♯	2nd Do.	...	...	...	...	...	...	...	...	...	
	Marwat ...	Ditto	...	...	...	...	...	...	...	...	...	
Dera Ismail Khan.	Tánk ...	2nd Feby.	...	...	...	...	0·03	...	...	...	0·03	
	Kuláchi ...	Ditto	...	...	...	...	...	...	...	...	...	
	D. I. Khan ♯	Ditto	...	...	0·04	...	...	...	...	...	0·04	
	Bhakkar ...	Ditto	...	...	...	...	...	...	...	...	...	
	Leiah ...	Ditto	...	...	...	...	...	...	...	...	...	
Dera Ghazi Khan.	Sangarh ...	2nd Feby.	...	...	...	...	...	...	...	...	...	
	Dera Gházi Khan ♯	1st Do.	...	...	0·02	...	...	...	...	...	0·02	
	Fort Munro ♯	23rd August	...	...	...	...	...	...	...	...	...	
	Jampur ...	2nd Feby.	...	0·06	R.	...	...	...	...	...	0·06	
	Rájanpur	Ditto	...	...	0·10	...	...	...	...	...	0·10	
Muzaffargarh.	Alipur ...	1st Feby.	...	...	0·08	...	...	...	...	...	0·08	
	Muzaffargarh ♯	Ditto	...	0·04	...	...	...	...	...	...	0·04	
	Sináuwán ...	Ditto	...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,
Office of Director of Land Records and Agriculture, Punjab.

Snow-fall Report.

Loárgi and Shinwari hills and the adjacent villages in Khaibar (Peshawar District).—The depth of snow on Loárgi and Shinwari hills, &c., during the month of January 1891 was measured on two different occasions as 2 feet 9 inches and 1 foot 6 inches respectively.

Khaibar and Tirah hills (Peshawar District).—The snowfall during the months of December 1890 and January 1891 was measured about 6 to 4½ feet.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 7th FEBRUARY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population
1	Hissar	Hissar	14,167	6	1	7	8	4	4	...	...	6	...	...	2	...	...	...	[illegible]
2		Hansi	12,656	7	6	13	10	5	5	...	...	3	3	...	4	1	...	1	54
3		Bhiwani	33,762	15	9	24	40	19	21	...	15	8	2	...	15	6	2	8	[illegible]
4		Sirsa	12,292	3	3	6	5	2	3	...	...	2	...	...	3	...	2	2	[illegible]
5	Rohtak	Rohtak	15,699	6	4	10	10	5	5	...	...	4	...	...	6	2	3	5	[illegible]
6		Jhajjar	11,650	5	6	11	3	1	2	...	...	2	...	...	1	...	...	...	[illegible]
7	Gurgaon	Rewari	24,445	6	4	10	9	5	4	...	...	5	1	...	3	1	2	3	[illegible]
8		Palwal	10,635	5	5	10	9	6	3	...	...	6	2	...	1	4	1	5	[illegible]
9	Delhi	Delhi	117,363	37	52	89	107	58	49	...	1	57	5	...	44	8	12	20	[illegible]
10		" Suburbs	52,882	20	17	37	39	24	15	...	...	20	2	...	17	5	4	9	[illegible]
11		Sonepat	13,077	7	5	12	7	3	4	...	...	5	...	...	2	1	1	2	[illegible]
12	Karnal	Karnal	23,133	7	5	12	14	9	5	...	...	3	3	...	8	1	1	2	[illegible]
13		Kaithal	14,754	7	5	12	10	6	4	...	1	1	4	...	4	1	1	2	[illegible]
14		Panipat	26,572	7	4	11	14	10	4	...	...	7	...	...	7	3	2	5	[illegible]
15	Umballa	Umballa	26,777	10	3	13	18	11	7	...	...	8	1	...	9	2	...	2	[illegible]
16		Jagadhri	12,300	4	2	6	5	4	1	...	..	3	...	...	2	2	...	2	[illegible]
17		Shahabad	10,218	4	1	5	4	2	2	...	...	3	...	...	1	...	1	1	[illegible]
18		Sadhaura	10,794	5	4	9	3	...	3	...	...	1	1	...	1	...	1	1	[illegible]
19		Rupar	10,326	5	3	8	2	...	2	...	...	2	...	...	...	...	...	...	[illegible]
20	Hoshiarpur	Hoshiarpur	13,263	5	4	9	7	3	4	...	...	3	...	1	3	1	2	3	[illegible]
21		Tanda and Urmar	10,295	4	4	8	5	1	4	...	...	3	1	...	1	...	1	1	[illegible]
22	Jullundur	Jullundur	31,177	15	16	31	13	8	5	...	...	5	1	...	7	2	2	4	[illegible]
23		" Suburbs	11,474	8	7	15	3	2	1	...	...	1	...	...	2	1	...	1	[illegible]
24		Rahon	11,736	3	1	4	8	4	4	...	...	7	...	...	1	1	1	2	[illegible]
25	Ludhiana	Ludhiana	44,163	15	18	33	33	17	16	...	3	21	...	...	9	4	7	11	[illegible]
26		Jagraon	16,873	6	3	9	10	3	7	...	...	4	1	...	5	...	5	5	[illegible]
27	Ferozepore	Ferozepore	20,870	10	9	19	6	3	3	...	...	4	...	...	2	1	2	3	[illegible]
28	Mooltan	Mooltan	31,878	16	17	33	21	6	15	...	...	5	2	...	14	1	10	11	14
29		" Suburbs	25,593	7	9	16	14	7	7	...	...	8	1	...	5	2	2	4	[illegible]
30	Jhang	Maghiana	12,574	2	8	10	11	7	4	...	...	3	1	1	6	1	3	4	[illegible]
31		Chiniot	11,191	4	2	6	4	2	2	...	...	...	...	...	4	1	1	2	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhoea.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	42	37	79	80	34	46	...	...	52	2	2	24	7	8	15	42	43
33		" Suburbs ...	41,670	8	5	13	18	13	5	...	...	2	1	...	15	2	2	4	16	23
34		Kasur ...	17,336	6	10	16	7	5	2	...	...	4	1	...	2	1	1	2	48	21
35	Amritsar ...	Amritsar ...	144,216	53	53	106	90	49	41	...	...	54	2	...	34	10	13	23	38	33
36	Gurdaspur ...	Batala ...	24,281	6	8	14	8	5	3	...	...	3	...	...	5	2	1	3	30	17
37	Sialkot ...	Sialkot ...	33,850	15	22	37	23	12	11	...	...	3	1	1	18	5	2	7	57	35
38	Gujrat ...	Gujrat ...	18,743	10	2	12	8	5	3	...	...	7	...	...	1	...	...	...	33	22
39		Jalalpur ...	12,839	6	3	9	8	6	2	...	...	6	...	...	2	1	1	2	37	32
40	Gujranwala...	Gujranwala ...	22,884	13	10	23	12	6	6	...	...	5	...	...	7	3	...	3	52	27
41		Wazirabad ...	16,462	9	3	12	6	3	3	...	...	3	...	...	3	1	...	1	38	19
42	Shahpur ...	Bhera ...	15,165	5	12	17	12	7	5	...	...	6	...	...	6	2	1	3	58	41
43	Jhelum ...	Jhelum ...	16,634	4	3	7	5	5	...	...	...	2	...	1	2	3	...	3	22	16
44		Pind Dadan Khan ...	16,724	8	5	13	6	2	4	...	...	2	2	...	2	1	...	1	41	19
45	Rawalpindi...	Rawalpindi ...	27,732	5	10	15	12	8	4	...	...	8	...	...	4	2	1	3	28	23
46	Peshawar ...	Peshawar ...	59,292	25	32	57	36	19	17	...	...	22	4	...	10	2	4	6	50	32
47	Kohat ...	Kohat ...	13,490	4	4	8	9	4	5	...	...	7	...	...	2	...	2	2	31	35
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	5	...	5	7	2	5	...	...	2	1	...	4	1	...	1	14	19
49	D. G. Khan ...	Dera Ghazi Khan ...	19,687	11	3	14	9	7	2	...	...	5	...	...	4	5	...	5	37	24
	Birth and death-rate of London for the week ending 17th January 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	[illegible]2·0	29·2
	Grand Total ...		1,311,790	496	459	955	808	429	379	...	20	403	45	6	334	100	105	205	38	32
	Hill Sanitaria.																			
	Simla ...	... ...	12,305	...	...	...	5	3	2	...	1	3	1	...	...	...	...	...	...	21
	Dharmsala	... ...	3,839	1	...	1	1	1	...	...	...	1	...	...	...	...	...	...	14	14
	Dalhousie	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 3rd March 1891.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 7th February 1891.

General results.—The total deaths registered from all causes in the Province were 10,[illegible] against 11,254 in the previous week and 11,833 in the corresponding week, of the past year, giving respectively an annual death-rate of 29·4, 31·1 and 32·7 per 1,000 of population. The registered death-rate was 1·7 per 1,000 less than that recorded last week, but was 1·5 per 1,000 greater than the average annual rate of the corresponding week of the five years 1886–1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 55 deaths were registered against 45 in the previous week and 171 in the corresponding week of the past year.

Fevers.—From fevers there were 7,944 deaths against 8,505 in the previous week and 8,276 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 178 deaths against 168 in the previous week and 282 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Six hundred and ten against 644 and 892.

Snake-bite.—Three against 2 and 3.

Hydrophobia.—Three against *nil* and 1.

All other causes.—One thousand eight hundred and sixteen against 1,890 in the previous week and 2,208 in the corresponding week of the past year.

Infantile mortality.—Two thousand six hundred and thirty-four deaths were registered in the Province amongst infants under one year of age, of which number 1,332 were males and 1,302 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 808 deaths were registered (429 males and 379 females), giving a death-rate of 32 per mille of population; 955 births were registered (496 males and 459 females), giving a birth-rate of 38 per mille of population.

LAHORE:
The 3rd March 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY, THE REWARI-FEROZEPORE STATE RAILWAY AND THE CAWNPORE-ACHNERA STATE RAILWAY.)

***Abstract** of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of January 1891 as compared with the same month of the previous year.*

	STAPLES.	Total 1891.	Total 1890.	Increase.	Decrease.	REMARKS.
		Tons.	Tons.	Tons.	Tons.	
I	Coal and Coke ...	1,866	2,573	...	707	
II	Cotton, Raw—					
	Cotton, full-pressed ...	9,434	10,764	...	1,330	
	Do., intermediate and half-pressed.	77	170	...	93	
	Do., unpressed ...	1,650	1,447	203	...	
III	Cotton twist and yarn ...	490	342	148	...	
IV	Cotton piece-goods—	...	...	...	...	
	(1) European ...	1,613	1,024	589	...	
	(2) Indian ...	866	559	307	...	
V	Drugs and medicines ...	81	24	57	...	
VI	Dye roots and colours ...	316	292	24	...	
VII	Firewood ...	4,495	2,360	2,135	...	
VIII	Grains—					
	(1) Wheat ...	2,303	5,606	...	3,303	
	(2) Other grains ...	47,071	20,681	26,390	...	
IX	Hay and grass ...	22	40	...	18	
X	Hides and skins ...	413	521	...	108	
XI	Flax, hemp and jute—	...	...	...	...	
	(1) Raw ...	42	62	...	20	
	(2) Gunny bags ...	1,630	746	884	...	
XII	Leather manufactured ...	40	35	5	...	
XIII	Liquors, wines, spirits and beer ...	179	297	...	118	
XIV	Machinery ...	159	37	122	...	
XV	Metals—					
	(1) Iron and Steel ...	2,442	1,331	1,111	...	
	(2) Brass and Copper ...	640	489	151	...	
	(3) Zinc and Spelter ...	65	90	...	25	
	(4) Lead ...	14	6	8	...	
	(5) Others ...	398	360	38	...	
XVI	Military Stores ...	462	900	...	438	
XVII	Mowra flowers and seeds ...	255	186	69	...	
XVIII	Oils—					
	(1) Kerosine ...	708	402	306	...	
	(2) Others ...	92	178	...	86	
XIX	Oil Seeds—					
	(1) Linseed ...	273	495	...	222	
	(2) Rape seed ...	752	366	386	...	
	(3) Other oil seeds ...	6,558	4,331	2,227	...	
XX	Opium ...	65	51	14	...	
XXI	Provisions—					
	(1) Ghi ...	614	542	72	...	
	(2) Dried Fruits and Nuts ...	555	446	109	...	
	(3) Cocoanuts ...	405	370	35	...	
	(4) Oilman stores ...	109	10	99	...	
	(5) Fruits, green, and vegetables...	2,398	906	1,492	...	
	(6) Others ...	152	160	...	8	
XXII	Railway material and rolling stock ...	8,233	8,226	13	...	
XXIII	Salt ...	15,986	18,795	...	2,809	
XXIV	Saltpetre ...	2,327	1,279	1,048	...	
XXV	Silk, raw and manufactured ...	40	6	34	...	
XXVI	Spices ...	304	243	61	...	
XXVII	Sugar and jagri ...	26,762	17,668	9,094	...	
XXVIII	Stones and lime—					
	(1) Marble ...	872	660	212	...	
	(2) Others ...	2,270	714	1,556	...	
XXIX	Tea—					
	(1) Foreign ...	68	52	16	...	
	(2) Indian ...	13	13	...	...	
XXX	Timber ...	1,642	1,324	318	...	
XXXI	Tobacco ...	412	377	35	...	
XXXII	Wool—					
	(1) Raw ...	160	163	...	3	
	(2) Piece-goods, woollen ...	7	21	...	14	
XXXIII	All other articles ...	10,407	9,730	677	...	
	Total ...	159,207	118,464	50,045	9,302	
	Net Increase ...	...	...	40,743	...	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 20th February 1891.

J. O'CONNELL,
Chief Auditor and Accountant.

Punjab Government Press, Lahore.—5-3-91—690.

No. 11 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, MARCH 12, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 10th MARCH 1891.

No.	Reporting Station	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	...	Sufficient.	Stationary.	Crops in good condition; small in area.	Ploughings in progress.
2	Delhi ...	0·01 at Sadr. 0·17 in Ballabgarh.	Scarce.	Fluctuating.	Damage to crops by insects.	...
3	Umballa ...	...	...	Rising.	Crops ripening.	...
4	Jullundur ...	...	Scarce.	Stationary.	Crops in good condition.	Ploughings for sugarcane and cotton commenced.
5	Ferozepore ...	...	...	Do.	Rape seed suffering from blight in Moga Tahsil.	...
6	Amritsar ...	...	Sufficient.	Do.	Condition of crops good.	...
7	Siálkot ...	...	Do.	Slightly falling.	Ditto.	...
8	Lahore ...	...	Do.	Rising.	Owing to the continuously cloudy weather, the crops have been attacked by kungi. Slight damage in certain villages.	...
9	Mooltan ...	...	Do.	Stationary.	Crops in good condition.	...
10	Ráwalpindi ...	...	Do.	Rising.	Prospects average. Locusts in all tahsils, except Murree. No damage in Pindigheb and Fatahjang.	...
11	Shahpur ...	...	Do.	Do.	Crops in good condition. Swarms of locusts appeared in Salt Range and Mohar circles, Tahsil Khusháb.	...
12	D I Khan ...	...	...	Stationary.	Crops flourishing.	...
13	Pesháwar ...	...	Sufficient.	Slightly falling.	Prospects fair.	...

GENERAL REMARKS.

Slight rain has fallen in Delhi. Prices unsettled in Delhi; falling in Siálkot and Pesháwar; rising in Umballa, Lahore, Ráwalpindi and Shahpur; stationary elsewhere. Ploughings for kharif crops in progress. Prospects of standing crops are generally reported good. Owing to the continuously cloudy weather, the crops have in some districts been attacked by rust. Locusts appeared in parts of Ráwalpindi and Shahpur. Rape seed suffering from blight in Moga, district Ferozepore. Some damage has been done by insects in Delhi and by blight in Ferozepore. Fodder sufficient in all districts, except Delhi and Jullundur, where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—*T* = Thunder.
H = Hail.
R = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week. *Week ending 21st February 1891.*								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	Total.	Special Re[marks]
Gujranwala	Meluána (*c*) ...	3rd Feby. ...	...	...	...	...	...	...	...	...	
	Shahkot (*c*) ...	Ditto ...	...	...	...	...	...	...	...	...	
Bannu.	Miánwáli ...	2nd Feby. ...	...	...	...	...	...	...	...	...	
	Isa Khel ...	1st Do. ...	...	...	...	...	...	...	...	...	
	Bannu ...	2nd Do. ...	...	...	...	...	0·05	...	...	0·05	
	Marwat ...	Ditto ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 28th FEBRUARY 1891.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. *Month of February* 1891. Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th.	Total.	Special Remarks.
Hissar.	Sirsa s	23rd Jany.	...	...	...	...	...	...	...	...	
	Fatahabad	21st Feby.	...	...	...	...	...	...	...	...	
	Hissar s	17th Do.	...	...	...	...	...	...	...	...	
	Hánsi	23rd Jany.	...	...	...	...	...	...	...	...	
	Bhiwáni	17th Feby.	...	...	...	...	...	...	...	...	
	Budhláda	21st Do.	...	...	...	...	...	...	...	...	
	Dhaneta *C*	23rd Jany.	0·28	...	...	...	...	...	...	0·28	
Rohtak.	Rohtak s	17th Feby.	...	...	...	...	...	...	...	...	
	Gohána	23rd Jany.	...	...	...	...	...	...	...	...	
	Sámpla	24th Do.	...	...	...	...	...	...	...	...	
	Jhajjar	17th Feby.	...	...	...	...	...	...	...	...	
Gurgaon.	Farukhnagar	24th Jany.	...	...	...	...	...	...	...	...	
	Játusana	22nd Do.	...	...	...	...	...	...	...	...	
	Rewari	23rd Do.	...	...	...	...	...	...	...	...	
	Shahjahánpur	22nd Do.	...	...	...	...	...	...	...	...	
	Tauru	23rd Do.	...	...	...	...	...	...	...	...	
	Nuh	22nd Do.	...	...	...	...	...	...	...	...	
	Fírozpur	23rd Do.	...	...	...	...	...	...	...	...	
	Hodal	Ditto	...	...	...	...	...	...	...	...	
	Hattin	22nd Jany.	...	...	...	...	...	...	...	...	
	Palwal	23rd Do.	...	...	...	...	...	...	...	...	
	Sohna	Ditto	...	...	...	...	...	...	...	...	
	Gurgaon s	Ditto	...	...	...	...	...	...	...	...	
	Punahána	22nd Jany.	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	23rd Jany.	...	...	...	...	...	...	...	...	
	Mahrauli	22nd Do.	...	...	...	...	...	...	...	...	
	Sadr (Delhi) s	17th Feby.	...	...	...	...	...	...	...	...	
	Sonepat	23rd Jany.	...	...	...	...	...	...	...	...	
Karnal.	Pánipat	22nd Jany.	...	...	...	...	...	...	...	...	
	Karnál s	23rd Do.	...	...	...	...	...	...	...	...	
	Rajaund	24th Do.	...	...	...	...	...	...	...	...	
	Kaithal	20th Feby.	...	...	...	...	...	...	...	...	
	Gulah	Ditto	...	...	...	...	...	...	...	...	
Umballa.	Pipli	24th Jany.	...	...	...	...	...	...	...	...	
	Jagádhri	21st Feby.	...	...	...	...	...	...	...	...	
	Umballa s	Ditto	...	...	...	...	0·08	0·01	...	0·09	
	Naráingarh	Ditto	...	...	...	...	0·18	...	...	0·18	
	Kharar	Ditto	...	...	...	...	0·13	0·07	...	0·20	
	Rúpar	Ditto	...	...	...	...	...	0·16	...	0·16	
	Kotra *C*	23rd Jany.	0·10	...	...	...	...	...	...	0·10	
	Jodhpur *C*	Ditto	...	...	...	...	...	...	...	...	
	Raniki *C*	21st Feby.	...	...	...	...	...	...	...	...	
	Dádupur *C*	Ditto	0·20	...	...	...	...	...	...	0·20	
Simla.	Kasauli s	20th Feby.	0·28	...	...	...	0·83	0·14	...	1·25	
	Baraoli	21st Do.	...	...	...	...	1·14	0·40	...	1·54	
	Simla s	Ditto	0·05	0·25	...	...	0·[illegible]5	1·55	0·10	2·20	
	Kot Khái	Ditto	1·00	...	...	1·00	2·00	2·00	...	6·00	
	Kotgarh	Ditto	...	...	...	...	1·10	0·10	...	1·20	
	Kilba s	2nd Feby.	...	...	...	...	...	...	...	...	Statement not received.
Kangra.	Pilách	21st Feby.	0·33	...	...	0·12	1·53	0·10	...	2·08	
	Kulu s	Ditto	0·72	0·39	...	...	0·52	1·83	0·45	3·91	
	Nagar	Ditto	0·96	...	...	...	0·31	2·00	...	3·27	
	Pálampur	Ditto	1·08	0·88	...	...	0·19	1·19	0·09	3·43	
	Hamírpur	Ditto	1·50	0·40	...	...	R.	0·43	...	2·33	
	Dera	Ditto	0·94	0·02	...	...	R.	0·40	0·02	1·38	
	Kángra	Ditto	1·12	0·02	...	...	0·16	0·52	...	1·82	
	Dharmsála s	Ditto	1·50	0·17	...	...	0·05	0·90	0·15	2·77	
	Nurpur	Ditto	0·96	...	...	...	0·01	0·48	0·03	1·48	
Hoshiarpur.	Dasúya	21st Feby.	...	...	...	0·11	0·22	...	...	0·33	
	Una	Ditto	...	...	...	...	0·51	...	...	0·51	
	Garhshankar	Ditto	...	...	...	0·67	...	...	...	0·67	
	Sadr Station	Ditto	...	...	...	0·04	0·32	...	...	0·36	
	Hoshiárpur	Ditto	...	...	...	0·05	0·32	0·03	...	0·40	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Month of February 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported	Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th	Total.	Special Remarks.
Jullundur.	Jullundur s	20th Feby.	...	...	...	0·04	0·14	...	...	0·18	
	Nakodar	26th Do.	...	...	...	...	...	0·14	...	0·14	
	Phillour	Ditto	...	...	...	...	0·15	0·06	...	0·21	
	Nawashahr	Ditto	0·45	...	...	...	0·10	0·15	...	0·70	
Ludhiána.	Samrála	21st Feby.	...	...	...	0·04	0·07	...	...	0·11	
	Ludhiána s	Ditto	...	...	...	...	0·14	...	...	0·14	
	Jagraon	Ditto	...	...	...	...	0·02	0·05	...	0·07	
Ferozepore.	Moga	21st Feby.	0·07	...	...	...	...	...	0·04	0·11	
	Zíra	20th Do.	...	...	...	...	0·09	...	...	0·09	
	Ferozepore	2nd Do.	...	...	...	...	...	0·08	...	0·08	
	Ferozepore City	Ditto	...	...	...	...	...	0·10	...	0·10	
	Muktsar	Ditto	...	...	...	...	...	...	...	...	
	Fázilka	1st Feby.	...	...	...	...	...	...	...	...	
	Nathána	24th Jany.	...	...	...	...	...	...	...	...	
	Gobindgarh C	23rd Do.	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi	16th Feby.	...	...	...	...	...	...	...	...	
	Lodhrán	17th Do.	...	...	...	...	...	0·04	...	0·04	
	Shujabad	18th Do.	...	...	...	0·01	...	0·03	...	0·04	
	Mooltan	2nd Do.	...	...	...	0·01	...	0·11	...	0·12	
	Kabírwála	Ditto	...	...	...	...	0·01	0·20	...	0·21	
Jhang.	Shorkot	21st Feby.	...	...	...	...	0·06	0·16	...	0·22	
	Jhang s	3rd Do.	...	...	...	...	0·16	R.	...	0·16	
	Chiniot	Ditto	...	...	...	...	0·28	...	...	0·28	
Montgomery.	Gugera	2nd Feby.	...	...	...	...	...	0·07	...	0·07	
	Montgomery s	1st Do	...	...	...	...	R.	0·14	...	0·14	
	Pákpattan	23rd Jany.	...	...	...	...	...	...	...	...	
	Dipálpur	2nd Feby.	...	...	...	...	...	0·10	...	0·10	
Lahore.	Van C b	24th Jany.	...	...	...	...	...	...	...	...	
	Chunian	2nd Feby.	...	...	...	...	0·05	0·04	...	0·09	
	Kasúr	Ditto	...	...	...	...	...	0·13	...	0·13	
	Pambe C	23rd Jany.	...	...	...	...	0·20	0·20	...	0·40	
	Sharakpur	1st Feby.	...	...	...	...	0·25	...	...	0·25	
	Niáz Beg C	18th Jany.	...	...	...	...	...	0·25	...	0·25	
	Lahore s	3rd Feby.	...	...	...	...	0·18	0·09	...	0·27	
	Meean Meer C b	2nd Do.	...	...	...	...	...	0·30	...	0·30	
	Manihála C	23rd Jany.	...	...	...	...	...	0·24	...	0·24	
	Dafthu C b	Ditto	...	...	...	...	0·17	...	...	0·17	
Amritsar.	Buchar C b	2nd Feby.	...	...	...	...	0·14	0·08	...	0·22	
	Khara C	Ditto	...	...	...	...	0·10	0·05	...	0·15	
	Tarn Táran	28th Jany.	...	...	...	...	0·10	0·15	...	0·25	
	Raya C	2nd Feby.	...	0·05	...	...	...	0·40	...	0·45	
	Jandiála C	Ditto	...	0·02	...	...	0·21	0·09	...	0·32	
	Jail Hospital s	21st Feby.	...	0·07	...	...	0·16	0·08	...	0·31	
	Amritsar Sadr	Ditto	...	...	...	...	0·17	0·06	...	0·23	
	Amritsar C	Ditto	...	...	...	...	0·17	0·06	...	0·23	
	Buggeh C	23rd Jany.	...	...	...	...	...	0·30	...	0·30	
	Ajnála	21st Feby.	...	...	...	...	...	...	...	...	Statt. [illegible]
Gurdaspur.	Aliwál C	2nd Feby.	...	...	...	...	0·25	...	...	0·25	
	Batála	21st Do.	...	0·75 H.T.	...	...	0·08	0·13	...	0·96	
	Kaler C	23rd Jany.	...	0·51	...	...	...	...	...	0·51	
	Tibri C	21st Feby.	...	0·55	...	...	...	...	...	0·55	
	Gurdaspur s	Ditto	...	T. 0·50	...	...	0·10	0·13	...	0·73	
	Bhímpur C	Ditto	...	0·60	...	...	0·20	0·10	...	0·90	
	Pathankot	Ditto	...	0·73	...	...	...	0·34	...	1·07	
	Dalhousie s	Ditto	...	...	...	...	0·71	0·47	0·12	1·30	
	Mádhopur C b	Ditto	...	0·77	...	...	...	0·35	...	1·12	
	Shakargarh	Ditto	...	0·24	...	...	0·08	0·11	...	0·43	
Siálkot.	Zafarwál	21st Feby.	...	0·13	...	...	...	0·19	...	0·32	
	Pasrúr	Ditto	...	...	...	...	0·18	0·05	...	0·23	
	Raya	Ditto	...	...	...	...	0·20	...	...	0·20	
	Daska	Ditto	...	...	...	...	0·15	0·13	...	0·28	
	Siálkot s	Ditto	...	...	...	...	0·13	0·23	...	0·36	

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of February 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th.	TOTAL.	SPECIAL REMARKS.
GUJRAT.	Sadr *s*	21st Feby. ...	...	...	...	...	0·03	0·40	...	0·43	
	Khárián (Lála Músa)	Ditto ...	...	...	...	...	0·09	0·34	0 01	0·44	
	Phália ...	Ditto ...	...	...	...	...	...	0 20	0·02	0·22	
GUJRANWALA.	Rámnagar ..	20th Feby. ...	0·14	...	...	...	...	...	...	0·14	The recent rains have almost caused the disappearance of wheat rust; and if the present clear weather continues, the prospect of the rabi harvest will be very fair. Prices rising.
	Wazirabad ...	21st Do. ...	...	...	...	0·07	0·20	...	...	0·27	
	Sadr Kacheri *s*	2nd Do. ...	...	...	...	0 32	...	...	...	0·32	
	Shekbupura ...	1st Do. ...	...	...	...	...	...	...	...	...	
	Háfizabad ...	21st Do. ...	...	...	...	0·16	...	...	...	0·16	
	Meluána *C* ...	3rd Do. ...	...	...	...	...	...	...	...	...	
	Shahkot *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
SHAHPUR.	Midh *s*	2nd Feby. ..	...	...	...	...	...	...	...	...	
	Sahiwál ..	Ditto ...	...	...	0·17	0·22	...	0·03	...	0·42	
	Nárpur ..	1st Feby. ...	...	...	...	0·30	...	...	...	0·30	
	Mitha Tiwána ...	Ditto ...	0·18	...	...	...	...	...	...	0·18	
	Sakesar ...	2nd Feby. ...	...	...	...	...	0·10	...	...	0 10	
	Naushahra ..	Ditto ...	...	...	...	...	0·60	...	...	0·60	
	Khushāb ...	1st Feby. ...	0·30	...	...	...	0·05	...	...	0·35	
	Shahpur *s*	2nd Do. ...	0·44	...	...	...	...	...	...	0·44	
	Buera ...	1st Do. ..	0·48	...	...	...	...	...	...	0·48	
	Miáni ...	2nd Do. ...	...	0·50	...	...	...	0·20	...	0·70	
JHELUM.	Pind Dádan Khan	21st Feby. ...	...	0 49	...	...	...	0·22	0 03	0·74	
	Sadr Station *s*	Ditto ...	0 10	...	...	0·10	0·34	0·05	...	0·59	
	Chakwál ...	Ditto ..	...	...	...	...	...	0·14	0·12	0·26	
	Talagang ...	Ditto ...	...	...	...	...	0·11	0·31	0·03	0·45	
RAWALPINDI.	Pindigheb ...	20th Feby. ..	0·20	...	...	0·25	0·57	0·22	0 19	1·43	
	Fatahjang ..	Ditto ...	0·32	...	...	0·60	0·70	0·42	...	2·04	
	Attock ...	Ditto ...	...	0·10	...	..	0·89	0 42	0·74	2·06	
	Ráwalpindi *s*	Ditto ...	0 43	...	...	0·46	1·20	0·36	0·21	2·66	
	Gujar Khan ..	21st Feby. ...	...	0·06	...	...	0·12	0·74	0·08	1·00	
	Kahúta ...	20th Do. ...	0·31	...	...	0·12	1·12	0·48	...	2 03	
	Murree *s*	1st Decr. ...	...	...	...	...	...	1·10	1·30	2·40	
HAZARA.	Abbott-abad *s*	21st Feby. ...	...	0·16	0·10	...	0·39	0·84	2·00	3·49	
	Mansahra ...	Ditto ...	...	0·22	...	...	0·49	0·73	1·68	3·12	
	Haripur ..	Ditto ...	...	...	...	...	0·30	0·80	1·20	2·30	
PESHAWAR.	Sawábi ..	20th Feby. ...	...	...	...	...	0 55	0·74	0·87	2·16	
	Lahore (Utman Bolak)	21st Do. ...	...	...	...	...	0·55	0·74	0 82	2·11	
	Nowshera ..	3rd Do. ...	...	...	...	...	0·50	0·50	0·31	1·31	
	Mardán *s*	20th Do. ...	...	0·07	...	...	0·50	0·62	0·35	1·54	
	Katlang ..	21st Do. ...	...	0 15	...	...	0·65	0 52	0·41	1·73	
	Hashtnagar ...	4th Do. ...	...	0·17	...	...	0·41	0·37	0·16	1·11	
	Doab Daudzai ...	3rd Do. ...	...	...	...	...	0·40	0·36	0·14	0·90	
	Peshāwar *s*	20th Do. ...	...	0·20T.H.	...	R.	0 32	0·36	0·18	1·15	
KOHAT.	Kohát *s*	3rd Feby. ...	...	...	...	...	0·60	0·30	0·11	1·01	
	Hangu ...	19th Do ...	0·10	...	0·40	...	0 30	...	...	0 80	
	Thal ...	26th Decr. ...	...	...	...	...	...	...	...	...	
	Karak ...	19th Feby. ...	...	...	...	0·35	0·23	0·05	...	0·63	
BANNU.	Miánwáli ...	2nd Feby. ...	...	...	...	...	...	...	...	...	Statt. not received.
	Isa Khel ..	1st Do. ...	...	...	...	...	...	...	...	...	
	Bannu *s*	19th Do. ...	...	...	...	...	...	...	...	...	
	Marwat ...	2nd Do. ...	...	...	...	...	...	...	...	...	
DERA ISMAIL KHAN.	Tánk ...	18th Feby. ..	...	...	...	...	0·16	0·18	...	0·34	
	Kuláchi ..	2nd Do. ...	...	0·16	...	...	0 18	...	...	0·34	
	D. I. Khan *s*	16th Do. ...	...	0·16	...	...	0·14	0·08	...	0·38	
	Bhakkar ...	2nd Do. ...	...	0 05	...	...	0·10	0·05	...	0·20	
	Leiah ...	Ditto ...	...	...	...	...	...	...	...	...	
DERA GHAZI KHAN.	Sangarh ..	2nd Feby. ...	...	...	...	...	...	0·06	...	0·06	
	Dera Ghází Khan *s*	16th Do. ...	...	...	...	R.	0·14	R.	...	0·14	
	Fort Munro *s*	23rd August ...	...	...	...	...	...	...	...	...	
	Jampur ..	15th Feby. ...	...	...	0·09	...	0·06	...	...	0·15	
	Rájanpur	16th Do. ...	...	...	...	...	...	0·08	...	0·08	
MUZAFFARGARH.	Alipur ...	16th Feby. ...	...	...	...	...	...	...	...	...	Statt. not received.
	Muzaffargarh *s*	15th Do. ...	...	...	...	...	...	...	...	...	
	Sinánwán ...	1st Do ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,
Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors of Rainfall.

For the week ending 10th January 1891.

Against Hangu (Kohát District) insert in column 10, 0·30 and in column 11 *for* 0·04 *read* 0 34.

For the week ending 17th January 1891.

Against Sakesar (Shahpur District) insert in column 9, 0·80 instead of 2·80, and in column 11 *for* 5 40 *read* 3·40.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SEVERAL

QUANTITIES PER RUPEE

1	2			3			4			5			6			7		
District.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*			*Bájra or Cumbu (Pennisetum Typhoideum).*		
	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	16	15	17	22	23	26	...	...	...	10	10	10	22	22	25	20	19	[illegible]
Rohtak ...	15	15	16	19	19	22	...	...	...	10	10	10	21	21	22	19	19	[illegible]
Gurgaon ...	15	16	16	18	20	24	...	...	...	11	11	10	18	21	24	17	18	[illegible]
Delhi ...	14	14	15	18	19	21	...	...	...	12	12	12	19	19	20	17	17	[illegible]
Karnál ...	15	14	16	18	18	24	...	...	...	12	12	11	21	21	20	18	18	[illegible]
Umballa ...	16	16	17	20	20	25	...	...	...	11	11	11	20	20	24	19	19	[illegible]
Simla ...	12	12	13	15	15	20	...	...	...	9	9	9	13	13	15	14	14	[illegible]
Kángra ...	16	18	16	21	22	24	...	...	...	14	15	11	13	14	14	10	10	[illegible]
Hoshiárpur ...	16	18	20	20	22	28	...	...	...	10	10	10	17	21	28	17	19	[illegible]
Jullundur ...	1	17	18	18	20	26	...	...	...	8	8	8	18	18	24	18	18	[illegible]
Ludhiána ...	15	17	17	18	21	26	...	...	...	12	12	12	18	21	22	20	20	[illegible]
Ferozepore ...	15	17	19	22	22	32	...	...	...	10	10	10	18	18	26	17	20	[illegible]
Mooltan ...	14	14	16	20	20	29	...	...	...	12	12	10	22	22	25	19	21	[illegible]
Jhang ...	14	15	16	22	23	31	...	...	...	9	9	9	18	21	23	18	19	[illegible]
Montgomery...	15	15	18	24	24	28	...	...	...	10	10	11	20	20	24	19	19	[illegible]
Lahore ...	14	15	16	21	24	28	...	...	...	11	12	11	16	18	25	18	20	[illegible]
Amritsar ...	15	16	17	20	21	27	...	...	...	10	11	10	19	22	22	17	18	[illegible]
Gurdáspur ...	15	18	18	20	22	22	...	...	...	13	15	14	21	24	20	16	16	[illegible]
Siálkot ...	14	15	17	25	24	28	...	...	...	13	13	13	22	22	22	19	20	[illegible]
Gujrát ...	16	18	19	25	27	29	...	...	...	11	11	13	23	26	30	20	23	[illegible]
Gujránwála ...	14	16	16	21	25	29	...	...	...	12	12	12	16	20	23	12	16	[illegible]
Shahpur ...	14	16	19	17	18	33	...	...	...	10	10	10	18	21	26	17	19	[illegible]
Jhelum ...	15	16	17	22	24	30	...	...	...	12	13	12	20	22	25	18	19	[illegible]
Ráwalpindi ...	14	14	17	25	28	35	...	...	...	9	9	13	24	24	35	17	18	[illegible]
Hazára ...	15	15	19	22	23	32	...	...	...	11	11	12	§	§	20	16	16	[illegible]
Peshávar ...	13	13	19	21	22	45	...	...	...	10	10	11	24	27	35	16	17	[illegible]
Kohát ...	14	14	23	18	20	43	...	...	...	14	14	16	26	26	30	18	18	[illegible]
Bannu ...	18	19	25	31	39	53	...	...	...	13	13	15	28	40	40	21	28	[illegible]
D. I. Khan ...	15	17	20	21	25	39	...	...	...	9	9	9	22	35	35	20	25	[illegible]
D. G. Khan ...	15	15	17	21	20	28	...	...	...	8	8	8	23	25	25	20	21	[illegible]
Muzaffargarh	15	15	17	22	23	25	...	...	...	13	14	13	18	18	20	18	18	[illegible]

§ Not procurable.

RICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 28th FEBRUARY 1891.

8		9			10			
RDINARY SEER OF 80 TOLAS.								
dwa, Marua or gi (Eleusine Corocana).		*Kangni or Kahun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*			REMARKS ON CURRENT VARIATIONS.
Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	†	†	†	†	21	21	25	
†	†	16	16	16	20	20	23	
†	†	†	†	†	17	19	22	
†	†	9	9	12	18	18	21	
20	22	16	18	18	20	19	21	
20	20	9	9	9	19	20	22	
18	18	10	10	8	12	14	19	
25	24	6	7	8	15	16	22	
12	14	16	18	24	18	20	25	
‡	‡	18	18	20	18	19	22	
†	†	17	17	16	19	20	22	
†	†	16	20	24	20	20	27	
†	†	22	22	26	24	18	20	
22	22	22	22	25	14	16	18	
§	§	24	24	32	19	19	24	
§	§	20	24	30	19	21	22	
†	†	20	20	20	19	20	23	
10	†	18	18	16	18	21	23	
§	§	25	28	28	17	19	23	
†	†	12	12	12	18	20	23	
†	§	20	12	18	18	19	23	
20	20	18	20	20	18	19	27	
†	‡	‡	‡	‡	18	19	22	
‡	‡	16	16	16	18	18	24	
†	†	20	20	16	15	15	19	
†	†	20	23	21	16	16	20	
†	§	†	†	20	15	16	27	
8	8	8	8	8	18	23	35	
§	§	6	6	6	16	20	28	
§	§	§	§	§	15	16	22	
§	§	§	§	§	17	17	20	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE

QUANTITIES PER

1	11			12			13			14			
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			*Salt.*			
										Present fortnight ending 28th Feby. 1891.		Past fortnight ending 15th Feby. 1891.	
DISTRICT.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	17	18	18	†	†	†	120	120	100	11 12	11 8	11 12	11 8
Rohtak ...	19	19	18	16	16	20	120	120	120	11 0	11 0	12 0	11 0
Gurgaon ...	18	20	24	20	20	20	130	130	130	13 0	11 0	13 0	11 0
Delhi ...	17	17	19	19	19	25	80	80	80	12 0	11 0	12 0	11 0
Karnál ...	19	19	24	15	18	21	120	120	160	11 0	10 8	11 0	10 8
Umballa ...	18	19	22	18	18	20	120	120	140	13 0	13 0	13 0	13 0
Simla ...	16	18	20	9	9	11	65	65	65	10 0	9 4	10 0	9 4
Kángra ...	19	22	21	12	12	12	100	100	100	‡	10 8	‡	10 0
Hoshiárpur ...	19	22	26	9	10	15	85	85	85	13 4	13 2	13 4	13 2
Jullundur ...	18	22	25	‡	‡	‡	80	80	90	13 0	12 0	13 0	12 8
Ludhiána ...	19	20	22	12	13	13	90	100	110	12 8	12 0	13 8	13 0
Ferozepore ...	18	23	26	9	9	11	100	100	100	13 4	13 0	12 4	12 0
Mooltan ...	22	22	24	†	†	†	100	100	100	13 0	12 0	12 8	12 0
Jhang ...	20	20	23	10	10	10	240	240	240	12 0	12 0	12 0	11 0
Montgomery ...	20	21	28	9	9	12	253	253	200	12 8	12 0	13 0	12 0
Lahore ...	16	20	23	10	10	12	85	85	85	13 0	12 0	13 0	12 0
Amritsar ...	17	19	23	†	†	†	90	90	90	13 0	12 0	13 0	12 0
Gurdáspur ...	20	22	24	14	16	10	100	100	120	13 8	13 0	14 8	13 4
Siálkot ...	17	20	22	12	12	12	100	100	120	14 0	13 0	14 0	13 0
Gujrát ...	20	23	23	†	†	†	140	140	120	*	14 0	*	14 0
Gujránwála ...	18	18	23	†	†	§	75	75	85	13 4	13 0	13 8	13 0
Shahpur ...	15	14	27	5	5	‡	200	200	200	13 0	13 0	13 0	13 0
Jhelum ...	18	19	23	‡	‡	‡	120	100	130	14 3	14 0	14 4	14 0
Ráwalpindi ...	17	18	29	16	16	26	80	83	90	13 12	13 8	13 12	13 8
Hazára ...	20	20	28	†	†	†	90	90	100	*	10 8	*	11 8
Peshawar ...	16	17	32	23	23	30	94	94	115	43 0	41 0	43 0	41 0
Kohát ...	19	19	33	16	13	§	125	124	160	65 0	60 0	65 0	60 0
Bannu ...	24	34	45	11	15	13	90	90	60	50 0	40 0	50 0	40 0
D. I. Khan ...	§	25	30	§	§	15	112	112	125	44 0	42 0	44 0	42 0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	25 0	23 0	25 0	23 0
Muzaffargarh	§	§	§	11	11	9	110	110	100	*	12 0	*	11 0

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

…ICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 28th FEBRUARY 1891—concluded.

	15		16		
…DINARY SEER OF 80 TOLAS.					
	Gur.		*Cotton (Unginned).*		
	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.
… C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
0	11 8	9 4	7 0	8 0	7 0
0	12 0	10 0	9 0	9 0	8 0
0	12 0	10 0	8 0	8 0	8 0
0	10 0	8 0	7 0	7 0	6 0
0	11 0	9 0	8 0	8 0	8 0
0	10 0	10 0	8 0	8 0	7 8
8	5 12	7 12	†	†	2 4
0	8 0	9 0	9 0	8 0	8 0
12	8 8	9 4	7 12	7 12	7 8
0	9 0	10 0	9 0	9 0	8 0
0	9 0	10 0	9 0	8 0	8 0
0	8 0	11 8	8 8	9 0	8 8
8	8 8	9 0	7 0	7 0	7 0
0	9 0	9 0	8 0	9 0	8 0
8	9 0	10 0	10 0	10 0	10 0
4	8 8	8 8	9 0	9 0	8 1
4	9 12	10 0	9 4	9 4	8 0
8	10 8	12 8	8 8	9 0	9 0
0	10 0	12 0	8 0	8 0	9 0
8	9 0	11 0	8 0	9 0	9 0
0	8 8	13 0	9 0	9 0	9 0
8	8 8	10 0	10 0	10 0	8 0
8	10 0	10 8	8 8	9 0	10 0
0	9 0	10 8	10 0	10 0	10 0
8	7 8	8 0	§	§	§
12	8 4	9 4	9 0	9 4	9 0
0	8 4	11 0	13 0	12 8	10 0
9	11 4	15 0	10 0	10 0	8 12
4	9 12	11 0		§	9 1
8	8 0	7 13	9 0	9 0	8 8
8	8 0	8 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 115 seers as compared with 115 seers in last fortnight and 119 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	160	120	120
Ludhiána	...	110	100	90
Montgomery	...	200	253	253
Siálkot	...	120	100	100
Kohát	...	160	124	125
D. G. Khan	...	125	100	100

Lahori Salt.—Prices average 12 seers 3 chataks as compared with 12 seers 2 chataks in last fortnight and 12 seers 1 chatak in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Hissar	...	12 0	11 8	11 8
Ludhiána	...	13 0	13 0	12 0
Montgomery	...	11 0	12 0	12 0
Gujrát	...	13 12	14 0	14 0

Kohát Salt.—Prices average 41 seers 3 chataks as compared with 41 seers 3 chataks in last fortnight and 42 seers 13 chataks in corresponding period of 1890. The following are the chief variations :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Peshāwar	...	40 0	41 0	41 0
D. G. Khan	...	28 0	23 0	23 0

Gur.—Prices average 9 seers 3 chataks as compared with 9 seers 5 chataks in last fortnight and 10 seers 1 chatak in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Karnál	...	9 0	11 0	12 0
Ferozepore	...	11 8	8 0	8 0
Gurdáspur	...	12 8	10 8	10 8
Gujranwála	...	13 0	8 8	9 0
Kohát	...	11 0	8 4	8 0
Bannu	...	15 0	11 4	11 9

Cotton (Unginned).—Prices average 8 seers 12 chataks as compared with 8 seers 13 chataks in last fortnight and 8 seers 6 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Delhi	...	6 0	7 0	7 0
Ludhiána	...	8 0	8 0	9 0
Amritsar	...	8 0	9 4	9 4
Shahpur	...	8 0	10 0	10 0
Kohát	...	10 0	12 8	13 0
Bannu	...	8 12	10 0	10 0

† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRA[illegible] FORTNIGH[illegible]

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Baj[illegible]		
	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	[illegible]
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	[illegible]
Delhi ...	15	15	16	19	20	22	...	...	...	13	13	13	20	20	21	18	18	[illegible]
Ferozepore ...	15	17	19	22	22	32	...	...	...	10	10	10	18	18	26	17	20	[illegible]
Mooltan ...	14	14	16	21	21	30	...	...	...	13	13	11	23	23	26	20	[illegible]	[illegible]
Lahore ...	15	15	17	22	25	29	...	...	...	12	12	11	17	19	26	19	21	[illegible]
Amritsar ...	16	17	18	21	22	28	...	...	...	11	12	11	20	23	23	18	19	[illegible]
Peshâwar ...	14	14	20	22	23	47	...	...	...	11	11	12	25	28	36	17	18	[illegible]

† Not produced.
§ Not procurable.

AND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE 28th FEBRUARY 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 28th Feby. 1891.	Past fortnight ending 15th Feby. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
10	10	13	19	19	22	18	18	20	20	20	26	10 0	11 0	9 0	8 0	8 0	7 0	
16	20	24	20	20	28	18	23	26	9	9	11	8 4	8 0	11 12	8 8	9 0	8 8	
23	23	27	25	19	20	23	23	24	†	†	†	9 0	9 0	9 8	7 8	7 8	7 8	
21	25	31	20	21	24	17	21	24	11	11	13	8 12	8 12	9 0	9 8	9 8	8 3	
21	21	21	20	21	24	18	20	24	†	†	†	10 0	10 0	11 0	9 8	9 8	8 8	
21	24	22	17	17	21	17	18	33	24	24	31	7 14	8 8	9 7	9 2	9 8	9 4	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF SHAHPUR, KOHAT AND DERA ISMAIL KHAN FOR THE MONTH OF JANUARY 1891, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 19th FEBRUARY 1891.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
SHAHPUR.	Midh ...	2·93	...	2·50	2·45	5·03	...	5·03	There has again been unusually heavy rain throughout the district and the rabi crop is very promising, but sunshine is now wanted. Prices are still high. Fodder is plentiful. Health of people good.
	Sáhiwál ...	1·49	...	0·75	2·38	6·70	...	6·70	
	Núrpur ...	0·53	...	0·30	2·30	6·65	...	6·65	
	Mitha Tiwána ...	1·20	...	0·62	2·09	6·13	...	6·13	
	Sakesar ...	0·93	...	0·51	3·40	5·09	...	5·09	
	Naushehra ...	1·95	...	1·15	5·10	8·43	...	8·43	
	Khusháb ...	1·16	...	0·58	1·61	4·36	...	4·36	
	Shahpur ...	1·60	...	0·78	2·31	6·65	...	6·65	
	Bhera ...	1·73	...	0 93	2·23	6·33	...	6·33	
	Miáni ...	3·08	...	1·95	2·70	6·92	...	6·92	
KOHAT.	Kohat ...	3·31	...	1·31	4·66	9·00	...	9·00	The crops were almost all eaten up by locusts, but owing to good rains during the month they have again grown up and promise very well. Health of the people is good.
	Hangu ...	...	...	...	5·04	15·10	...	15·10	
	Thal ...	...	...	...	...	5·36	...	5·36	
	Karak ...	...	...	...	3·18	6·32	...	6·32	
D. I. KHAN.	Tánk ...	0·75	...	0·65	0·98	3·61	...	3·61	Prospects of the rabi harvest good. Fodder supply average. Crops in some villages of the Kuláchi and Tánk Tahsils slightly damaged by locusts.
	Kuláchi ...	0·89	...	0·36	0·82	2·52	...	2·52	
	Dera Ismail Khan	1·97	...	0·37	1·23	4·73	...	4·73	
	Bhakkar ...	1·77	...	0·40	1·22	3·44	...	3·44	
	Leiah ...	0·64	...	0·26	1·38	3·59	...	3·59	

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 14th FEBRUARY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhoea.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Hissar	Hissar	14,167	2	5	7	6	2	4	...	...	1	1	...	4	1	1	2	26	22
2		Hansi	12,656	10	1	11	5	2	3	...	...	3	...	...	2	1	1	2	45	21
3		Bhiwani	33,762	12	7	19	40	22	18	...	17	8	2	...	13	7	6	13	29	62
4		Sirsa	12,292	3	1	4	8	5	3	...	...	7	...	...	1	1	...	1	17	34
5	Rohtak	Rohtak	15,699	9	6	15	7	3	4	...	1	1	1	...	4	1	2	3	50	23
6		Jhajjar	11,650	...	8	8	1	...	1	...	...	1	...	...	...	...	...	...	36	4
7	Gurgaon	Rewari	24,445	9	16	25	17	13	4	...	...	8	2	...	7	6	...	6	53	36
8		Palwal	10,635	6	5	11	8	4	4	...	...	7	...	...	1	1	2	3	54	39
9	Delhi	Delhi	117,363	56	55	111	121	72	49	...	3	53	4	1	60	13	10	23	49	54
10		" Suburbs	52,882	14	11	25	45	26	19	...	...	30	3	4	8	3	4	7	25	44
11		Sonepat	13,077	3	5	8	6	4	2	...	...	6	...	...	...	1	...	1	32	24
12	Karnal	Karnal	23,133	7	3	10	15	9	6	...	1	8	1	...	5	1	1	2	23	34
13		Kaithal	14,754	5	4	9	8	4	4	...	...	2	...	...	6	1	4	5	32	28
14		Panipat	36,572	7	7	14	25	15	10	...	...	13	1	...	11	3	1	4	27	49
15	Umballa	Umballa	26,777	7	8	15	14	5	9	...	...	3	...	...	11	1	1	2	29	27
16		Jagadhri	12,300	7	1	8	3	2	1	...	...	1	...	...	2	...	1	1	34	13
17		Shahabad	10,218	10	5	15	10	6	4	...	...	2	1	...	7	3	...	3	77	51
18		Sadhaura	10,794	5	2	7	4	2	2	...	...	2	...	...	2	...	...	...	34	19
19		Rupar	10,326	4	3	7	9	7	2	...	...	2	...	...	7	1	1	2	35	45
20	Hoshiarpur	Hoshiarpur	13,263	8	6	14	7	4	3	...	...	5	...	...	2	1	1	2	55	28
21		Tauda and Urmar	10,295	3	3	6	10	5	5	...	...	7	...	...	3	...	1	1	30	51
22	Jullundur	Jullundur	31,177	23	14	37	14	8	6	...	...	5	...	...	9	4	1	5	62	23
23		" Suburbs	11,474	4	7	11	4	3	1	...	...	1	...	...	3	...	1	1	50	18
24		Rahon	11,736	5	2	7	9	7	2	...	...	9	...	...	...	...	...	...	31	40
25	Ludhiana	Ludhiana	44,163	11	9	20	31	19	12	...	...	19	1	...	11	6	5	11	24	37
26		Jagraon	16,873	9	8	17	3	2	1	...	...	...	1	...	2	2	...	2	53	9
27	Ferozepore	Ferozepore	20,870	13	9	22	15	7	8	...	1	10	1	...	3	2	1	3	55	37
28	Mooltan	Mooltan	31,878	16	12	28	18	7	11	...	...	3	1	...	14	3	3	6	46	29
29		" Suburbs	25,593	12	5	17	19	13	6	...	...	7	3	...	9	5	3	8	35	39
30	Jhang	Maghiana	12,574	6	3	9	2	2	...	...	...	1	1	...	...	2	...	2	37	8
31		Chiniot	11,191	7	9	16	18	10	8	...	...	4	2	...	12	2	5	7	75	84

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.
32	Lahore ...	Lahore ...	97,208	27	27	54	50	26	24	...	...	29	1	...	20	5	5	10
33		" Suburbs ...	41,670	4	6	10	18	15	3	...	...	11	...	...	7	2	...	[illegible]
34		Kasur ...	17,336	7	14	21	10	7	3	...	1	7	...	...	2	3	1	[illegible]
35	Amritsar ...	Amritsar ...	144,216	45	40	85	101	50	51	...	...	55	3	1	42	15	15	[illegible]
36	Gurdaspur ...	Batala ...	24,281	8	7	15	11	6	5	...	...	8	...	...	3	...	1	[illegible]
37	Sialkot ...	Sialkot ...	33,850	10	12	22	16	11	5	...	...	8	...	...	8	3	1	[illegible]
38	Gujrat ...	Gujrat ...	18,743	1	3	4	4	1	3	...	...	2	...	...	2	1	...	[illegible]
39		Jalalpur ...	12,839	3	4	7	3	1	2	...	...	2	...	...	1	...	...	...
40	Gujranwala ...	Gujranwala ...	22,884	11	11	22	16	5	11	...	...	9	2	...	5	2	1	[illegible]
41		Wazirabad ...	16,462	7	3	10	17	9	8	...	...	10	...	...	1	1	1	[illegible]
42	Shahpur ...	Bhera ...	15,165	7	2	9	8	2	6	...	...	6	...	...	2	1	2	[illegible]
43	Jhelum ...	Jhelum ...	16,634	1	4	5	5	2	3	...	...	1	...	...	4	1	3	[illegible]
44		Pind Dadan Khan ...	16,724	7	5	12	7	5	2	...	...	3	...	...	4	2	...	[illegible]
45	Rawalpindi ...	Rawalpindi ...	27,732	10	14	24	23	13	10	...	...	13	1	...	9	1	4	[illegible]
46	Peshawar ...	Peshawar ...	59,292	29	20	49	41	22	19	...	...	28	2	1	10	6	3	[illegible]
47	Kohat ...	Kohat ...	13,490	1	3	4	16	10	6	...	...	9	1	..	6	...	3	[illegible]
48	D. I. Khan ...	D. I. Khan ...	18,988	5	7	12	14	7	7	...	...	9	2	..	3	...	1	[illegible]
49	D. G. Khan ...	D. G. Khan ...	19,687	5	3	8	12	9	3	...	...	11	...	...	1	4	1	[illegible]
	Birth and death rate of London for the week ending 24th January 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Grand Total ...	1,311,790	481	425	906	874	491	383	...	24	450	38	7	355	119	97	[illegible]
	Hill Sanitaria.																	
	Simla	... ...	12,305	3	6	9	3	3	...	...	1	2	...	...	...	...	...	...
	Dharmsala	... ...	3,839	2	1	3	...	...	...	...	...	...	...	...	...	...	...	...
	Dalhousie	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 6*th March* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner,

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 14th February 1891.

General results.—The return is incomplete, the registers of the Kulachi town, in the Dera Ismail Khan District, not having been received. Comparing the results of the districts from which complete returns have been received, the total deaths registered from all causes were 11,181 against 10,602 in the previous week and 11,986 in the corresponding week of the past year, giving respectively an annual death-rate of 31·0, 29·4 and 33·2 per 1,000 of population. The registered death-rate was 1·6 per 1,000 greater than that recorded in the previous week, and was 4·2 per 1,000 greater than the annual average rate of the corresponding week of the five years 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 53 deaths were registered against 55 in the previous week and 164 in the corresponding week of the past year.

Fevers.—From fevers there were 8,335 deaths against 7,937 in the previous week and 8,463 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 154 deaths against 178 in the previous week and 264 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Seven hundred and twenty-five against 610 and 953.

Snake-bite.—*Nil* against 3 and 3.

Hydrophobia.—*Nil* against 3 and 3.

All other causes.—One thousand nine hundred and fourteen against 1,816 in the previous week and 2,136 in the corresponding week of the past year.

Infantile mortality.—Two thousand eight hundred and sixty-four deaths were registered in the districts from which complete returns have been received amongst infants under one year of age, of which number 1,468 were males and 1,396 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 874 deaths were registered (491 males and 383 females), giving a death-rate of 35 per mille of population; 906 births were registered (481 males and 425 females), giving a birth-rate of 36 per mille of population.

LAHORE:
The 7th March 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

MORTUARY RETU[RNS]

Deaths registered from different causes in each [...]

No.	DISTRICTS.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	*Cholera.*			SMALL-POX.						
										Children under one year.		*One to under 12 years.*		*Twelve and over 12 years.*		
							Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Total of Small-pox.
1	Hissar ...	672,569	1,902	1,411	33	25	...	...	...	13	14	32	37	...	1	97
2	Rohtak ...	553,609	1,284	1,154	27	25	...	...	...	1	...	...	2	...	...	3
3	Gurgaon ...	641,848	1,902	1,676	35	31	...	...	...	1	...	...	1	...	...	2
4	Delhi ...	643,515	1,811	1,953	33	36	...	...	...	2	...	5	7	...	...	14
5	Karnál ...	645,298	1,714	1,806	31	34	...	...	...	3	6	5	2	...	1	17
6	Umballa ...	1,032,665	2,533	2,335	29	27	...	...	...	2	4	6	...	...	1	13
7	Simla ...	42,945	33	59	9	16	...	...	...	...	...	...	...	4	...	4
8	Kángra ...	730,845	1,881	1,962	30	32	...	...	...	...	...	...	...	...	...	...
9	Hoshiárpur	901,381	3,393	2,312	44	30	...	...	...	1	...	1	2	...	1	5
10	Jullundur...	789,555	2,817	1,610	42	24	...	...	...	...	...	...	...	...	...	...
11	Ludhiána ...	618,835	1,877	1,164	36	22	...	...	...	1	...	2	1	1	...	5
12	Ferozepore	747,329	2,558	1,603	40	25	...	...	...	...	2	4	...	...	...	6
13	Mooltan ...	551,964	1,882	1,886	40	40	...	...	...	...	...	...	...	...	...	...
14	Jhang ...	395,296	1,385	1,255	41	37	...	...	...	...	...	...	...	...	...	...
15	Montgomery	426,529	1,351	1,197	37	33	...	...	...	...	...	1	1	...	...	2
16	Lahore ...	924,106	3,408	2,759	43	35	...	...	...	...	...	1	...	...	...	1
17	Amritsar ...	893,266	3,186	2,336	42	31	...	...	...	...	...	...	...	...	...	...
18	Gurdáspur	823,695	3,004	2,697	43	39	...	...	...	2	1	...	1	...	...	4
19	Siálkot ...	1,012,148	3,845	3,510	45	41	...	...	...	...	...	...	...	1	...	1
20	Gujrát ...	689,115	2,010	2,031	34	35	...	...	...	...	...	2	...	...	...	2
21	Gujránwála	616,892	2,209	2,488	42	47	...	...	...	...	1	...	...	...	...	1
22	Shahpur ...	421,508	1,502	986	42	28	...	...	...	...	...	...	...	...	...	...
23	Jhelum ...	589,373	1,974	1,613	39	32	...	...	...	...	...	...	...	...	...	...
24	Ráwalpindi	820,512	2,632	2,375	38	34	...	...	...	1	...	1	1	...	...	3
25	Hazára ...	407,075	1,135	1,078	33	31	...	...	...	...	...	...	...	...	...	...
26	Peshávar ...	592,674	1,074	1,259	21	25	...	...	...	3	4	6	5	1	...	19
27	Kohát ...	181,540	490	654	32	42	...	...	...	...	...	...	...	...	...	...
28	Bannu ...	332,577	1,094	1,008	39	36	...	...	...	...	...	...	...	...	...	...
29	D. I. Khan	441,649	1,109	1,377	30	37	...	...	...	1	...	1	2	...	...	4
30	D. G. Khan	363,346	619	620	20	20	...	...	...	...	1	8	2	...	1	12
31	Muzaffargarh	338,605	1,134	1,072	39	37	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	18,842,264	58,748	51,306	37	32	...	...	...	31	33	75	64	7	5	215
	Total in previous month ...	...	65,177	70,692	41	44	...	...	...	47	36	99	83	16	11	292
	Total in same month of past year ...	...	67,627	60,027	42	38	...	...	...	102	70	211	185	29	20	617

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 5th March 1891.

THE MONTH OF JANUARY 1891.

the Punjab during the month of January 1891.

OF DEATH.

Dysentery and Diarrhœa.			INJURIES. *Suicide.*			*Wounding.*			*Accidents.*			*Snake-bite and killed by wild beasts.*			*All other causes.*			TOTAL DEATHS FROM ALL CAUSES.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
15	8	23	...	...	...	...	...	...	1	2	3	...	...	...	109	93	202	767	644	1,411
13	9	22	...	...	...	1	...	1	4	5	9	...	...	...	108	77	185	635	519	1,154
37	21	58	...	...	...	1	...	1	...	2	2	...	...	...	145	127	272	881	795	1,676
30	17	47	...	1	1	1	...	1	8	4	12	...	...	...	266	238	504	1,033	920	1,953
23	21	44	...	...	...	...	...	...	4	2	6	...	...	...	229	177	406	1,016	850	1,866
37	27	64	...	...	...	...	1	1	3	4	7	...	...	...	229	203	432	1,293	1,042	2,335
1	1	2	...	...	...	...	...	...	1	2	3	...	...	...	15	12	27	30	29	59
24	25	49	...	...	...	...	...	...	7	4	11	1	...	1	308	292	600	1,042	920	1,962
19	8	27	1	1	2	...	...	...	4	2	6	...	...	...	290	233	523	1,218	1,094	2,312
11	21	32	...	...	...	1	...	1	8	4	12	...	...	...	224	263	487	810	800	1,610
11	5	16	...	...	...	...	...	...	2	4	6	...	...	...	154	172	326	621	543	1,164
17	12	29	1	...	1	1	...	1	2	...	2	...	...	...	205	228	433	842	761	1,603
21	12	33	...	...	...	...	...	...	2	4	6	...	...	...	247	215	462	1,023	863	1,886
18	7	25	...	...	...	1	...	1	1	1	2	...	...	...	247	260	507	655	600	1,255
10	4	14	...	...	...	...	...	...	2	1	3	2	...	2	244	182	426	661	536	1,197
23	10	33	...	...	...	...	...	...	3	2	5	...	...	...	405	331	736	1,541	1,218	2,759
19	17	36	1	1	2	1	3	4	10	7	17	...	...	...	342	373	715	1,207	1,129	2,336
31	17	48	...	...	...	...	...	...	5	7	12	1	...	1	349	302	651	1,507	1,190	2,697
27	27	54	...	...	...	...	1	1	9	5	14	...	...	...	302	262	564	1,882	1,628	3,510
11	7	18	...	...	...	...	...	...	9	8	17	...	...	...	155	134	289	1,146	885	2,031
17	4	21	...	...	...	...	...	...	6	5	11	1	...	1	175	131	306	1,392	1,096	2,488
13	7	20	...	...	...	...	...	...	2	5	7	...	...	...	170	125	295	549	437	986
11	5	16	...	...	...	2	1	3	10	2	12	...	...	...	192	162	354	873	740	1,613
4	2	6	2	...	2	3	...	3	11	3	14	...	...	...	246	210	456	1,357	1,018	2,375
3	...	3	...	...	...	1	...	1	4	...	4	...	...	...	88	75	163	591	487	1,078
5	2	7	...	...	...	2	...	2	...	1	1	...	...	...	100	61	161	726	533	1,259
4	...	4	...	...	...	1	...	1	1	...	1	...	...	...	18	13	31	375	279	654
6	4	10	...	...	...	1	...	1	2	1	3	...	...	...	40	25	65	586	422	1,008
6	3	9	...	...	...	...	...	...	...	5	5	...	...	...	96	70	166	793	584	1,377
1	3	4	...	...	...	1	...	1	2	...	2	1	...	1	13	12	25	349	271	620
2	2	4	...	...	...	...	...	...	1	...	1	...	...	...	15	13	28	600	472	1,072
470	308	778	5	3	8	18	6	24	124	92	216	6	...	6	5,726	5,071	10,797	28,001	23,305	51,306
920	610	1,530	3	12	15	9	8	17	123	66	189	19	2	21	6,273	5,459	11,732	37,831	32,861	70,692
613	310	820	6	10	16	19	3	22	126	86	212	12	5	17	7,384	6,305	13,689	33,050	26,977	60,027

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Fifty-eight thousand seven hundred and forty-eight births were registered in the Province during the month of January 1891, giving a birth-rate of 37 per mille of population. Of the total number of births, 31,428 were boys and 27,320 were girls.

The total number of deaths registered from all causes in the Province during the month of January 1891 was 51,306 against 70,692 in the previous month and 60,027 in the corresponding month of the past year, giving an annual death-rate of 32, 44 and 38 per mille of population per annum respectively. The registered death-rate was 12 per 1,000 less than that of the previous month, but was 2 per 1,000 greater than the average annual death-rate of the corresponding month of the five years 1886—1890.

There was not a single death registered under the head of cholera.

From small-pox 215 deaths were registered against 292 in the previous month and 617 in the corresponding month of the past year; fevers 39,262 against 56,896 and 44,631; dysentery and diarrhœa 778 against 1,530 in the previous month and 823 under bowel-complaints in the corresponding month of the past year.

During the month there were 8 deaths registered from suicide against 15 in the past month; wounding 24 against 17; accidents 216 against 189; snake-bite and killed by wild beasts 6 against 21; and from all other causes 10,797 against 11,732 and 13,689 in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE:
LAHORE:
The 5th March 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

No.	Districts.	Christians.			Hindus.			Muhammadans.			Other Classes.			Total.			Birth-rate per mille per annum.
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
1	Hissar ...	...	...	...	774	672	1,446	233	223	456	...	...	...	1,007	895	1,902	33
2	Rohtak ...	...	...	...	618	482	1,100	97	87	184	...	...	...	715	569	1,284	27
3	Gurgaon ...	...	...	...	726	589	1,315	313	274	587	...	...	...	1,039	863	1,902	35
4	Delhi ...	...	1	1	743	649	1,392	201	216	417	...	1	1	944	867	1,811	33
5	Karnál ...	...	...	...	676	579	1,255	224	235	459	...	...	...	900	814	1,714	31
6	Umballa ...	...	...	...	930	813	1,743	430	360	790	...	...	...	1,360	1,173	2,533	29
7	Simla ...	...	...	...	15	8	23	2	8	10	...	...	...	17	16	33	9
8	Kángra ...	...	...	...	917	870	1,787	44	50	94	...	...	...	961	920	1,881	30
9	Hoshiárpur ...	...	...	...	1,156	1,088	2,244	577	572	1,149	...	...	...	1,733	1,660	3,393	44
10	Jullundur ...	...	...	...	763	663	1,426	751	640	1,391	...	...	...	1,514	1,303	2,817	42
11	Ludhiána ...	...	...	...	628	651	1,179	372	326	698	...	...	...	1,000	877	1,877	36
12	Ferozepore ...	...	...	...	654	584	1,238	698	622	1,320	...	...	...	1,352	1,206	2,558	40
13	Mooltan ...	...	...	...	178	142	320	850	712	1,562	...	...	...	1,028	854	1,882	40
14	Jhang ...	...	...	...	145	126	271	602	512	1,114	...	...	...	747	638	1,385	41
15	Montgomery ...	...	...	...	180	130	310	573	468	1,041	...	...	...	753	598	1,351	37
16	Lahore ...	...	...	...	550	455	1,005	1,332	1,070	2,402	...	1	1	1,882	1,526	3,408	43
17	Amritsar ...	...	2	2	891	737	1,628	834	722	1,556	...	...	...	1,725	1,461	3,186	42
18	Gurdáspur ...	...	1	1	780	650	1,430	827	746	1,573	...	...	...	1,607	1,397	3,004	43
19	Siálkot ...	5	2	7	608	560	1,168	1,405	1,265	2,670	...	...	...	2,018	1,827	3,845	45
20	Gujrát ...	...	...	...	141	129	270	898	841	1,739	...	1	1	1,039	971	2,010	34
21	Gujránwála ...	...	...	...	258	205	463	937	809	1,746	...	...	...	1,195	1,014	2,209	42
22	Shahpur ...	...	...	...	129	126	255	663	580	1,243	3	1	4	795	707	1,502	42
23	Jhelum ...	...	...	...	122	107	229	882	863	1,745	...	...	...	1,004	970	1,974	39
24	Ráwalpindi ...	...	...	...	140	112	252	1,247	1,127	2,374	4	2	6	1,391	1,241	2,632	38
25	Hazára ...	...	...	...	23	17	40	573	522	1,095	...	...	...	596	539	1,135	33
26	Peshávar ...	...	...	...	33	23	56	626	389	1,015	...	3	3	659	415	1,074	21
27	Kohát ...	...	...	...	7	8	15	264	211	475	...	...	...	271	219	490	32
28	Bannu ...	...	...	...	63	50	113	539	442	981	...	...	...	602	492	1,094	39
29	Dera Ismail Khan	...	...	...	85	73	158	507	444	951	...	...	...	592	517	1,109	30
30	Dera Gházi Khan	...	...	...	66	44	110	291	215	506	2	1	3	359	260	619	20
31	Muzaffargarh ...	...	...	...	84	88	172	539	421	960	...	2	2	623	511	1,134	39
	Total ...	5	6	11	13,083	11,330	24,413	18,331	15,972	34,303	9	12	21	31,428	27,320	58,748	37

Sanitary Commissioner's Office,
Lahore:
The 5th March 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF JANUARY 1891.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.			
				Rs.	Rs.	
January 1891	5,771	1,080	885	21,471	6,286	
January 1890	5,245	891	1,061	20,391	5,646	
Difference	+ 526	+ 189	− 176	+ 1,080	+ 640	
First 11 months of 1890-91... ...	49,942	7,975	8,042	1,85,970	58,473	
First 11 months of 1889-90... ...	47,178	7,785	8,265	1,78,555	56,808	
Difference	+ 2,764	+ 190	− 223	+ 7,415	+ 1,665	

Office of Inspector-General of Registration, Punjab,
Lahore:
The 4th March 1891.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

No. 12 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, MARCH 19, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 17th MARCH 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of	
					Rabi.	Kharif.
1	Hissar ...	1·21 at Hissar. 2·61 in Hánsi. 2·29 in Bhiwáni. 2·02 in Fatahabad. 0·90 in Sirsa. 0·80 in Budhláda.	Sufficient.	Rising.	Crops in good condition.	Ploughings in progress.
2	Delhi ...	0·85 at Sadr ... 0·79 in Sonepat.	Scarce.	Fluctuating.	Prospects slightly improved.	...
3	Umballa ...	0·70	...	Stationary.	Crops ripening.	...
4	Jullundur ...	2·47	Scarce.	Slightly rising.	Condition of crops good.	Ploughings for sugarcane and cotton in progress.
5	Ferozepore ...	2·71 at Sadr ... 2·15 in City. 3·22 in Moga. 1·81 in Zíra. 2·05 in Muktsar.	Insufficient in Moga.	Stationary.	Kungi disappeared from the standing crops by recent rains.	...
6	Amritsar ...	1·63	Sufficient.	Tending to rise.	Condition of crops generally good.	...
7	Siálkot ...	Good rainfall.	Do.	Rising.	Condition of crops good.	...
8	Lahore ...	2·20 at Lahore. 2·72 in Kasúr. 3·23 in Chunián.	Do.	Do.	Tending crops. The recent rain has generally done good to the standing crops. All the Kungi has been destroyed by these rains. A very slight damage done in certain villages by the previous rains.	...
9	Mooltan ...	0·57 at Sadr ... 0·86 in Mailsi. 0·04 in Lodhrán. 0·04 in Shujabad. 1·00 in Kabírwála.	Do.	Stationary.	Condition of crops good.	...
10	Ráwalpindi ...	0·78 at Ráwalpindi. 0·91 in Pindi-gheb. 2·67 in Fatahjang. 0·60 in Attock. 0·75 in Gujar Khan. [illegible] in Kahúta. 3·[illegible] in Murree.	Do.	Rising.	Prospects average. Locusts in all tahsils except Murree. Damage done to some of the tahsils.	...
11	Shahpur ...	Rainfall throughout.	Do.	Do.	Locusts have done some harm to crops in Tahsil Khusháb, otherwise crops in good condition.	...
12	D. I. Khan ...	0·82	...	Do.	Locusts appeared in Tánk, Dera and Bhakkar Tahsils.	...
13	Peshávar ...	1·03	Sufficient.	Falling.	Prospects fair.	...

GENERAL REMARKS.

Heavy rain has fallen throughout the Province. Prices unsettled in Delhi; falling in Peshávar; stationary in Umballa, Ferozepore and Mooltan; rising elsewhere. Ploughings for kharif crops in progress. Crops are reported generally in fair condition. Rust is said to have been washed out by the recent rains. Crops of some villages in Lahore are slightly damaged by previous rains. Locusts have appeared in parts of Ráwalpindi, Shahpur and Dera Ismail Khan. Damage to crops is reported from two districts first named. Fodder scarce in Delhi and Jullundur; insufficient in Ferozepore and sufficient elsewhere.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—*R* = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	FALL OF RAIN ON EACH DAY OF THE WEEK.							TOTAL.	SPECIAL REMARKS.
			Week ending 14th February 1891.								
			Sunday 8th.	Monday 9th.	Tuesday 10th.	Wednesday 11th.	Thursday 12th.	Friday 13th.	Saturday 14th.		
SIMLA.	Kilba *s*	2nd Feby. ...	...	0·05	...	...	...	0·27	...	0·32	
			Week ending 21st February 1891.								
			Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.		
SIMLA.	Kilba *s*	13th Feby. ...	...	...	...	...	...	3·29	0·74	4·03	
			Week ending 28th February 1891.								
			Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th.		
SIMLA.	Kilba *s*	21st Feby. ...	...	...	...	...	2·00	0·71	...	2·71	
BANNU.	Miánwáli ...	2nd Feby. ...	...	...	...	...	...	...	...	...	
	Isa Khel ...	1st Do. ...	...	...	...	...	...	...	...	...	
	Bannu *s*	19th Do. ...	0·04	...	...	0·30	0·10	0·15	...	0·59	Locusts are [illegible] injury to crops.
	Marwat ...	2nd Do. ...	...	...	...	...	...	...	...	...	
MUZAFFARGARH.	Alipur ...	16th Feby. ...	...	...	...	...	...	0·10	...	0·10	
	Muzaffargarh *s*	15th Do. ...	...	...	...	...	0·12	...	...	0·12	
	Sinánwán ...	1st Do. ...	...	...	...	...	0·20	...	...	0·20	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 7th MARCH 1891.

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of March 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.	TOTAL.	SPECIAL REMARKS.
HISSAR.	Sirsa	23rd Jany.	...	...	...	...	...	...	...	...	
	Fatahabad	21st Feby.	...	...	...	...	...	...	...	...	
	Hissar	17th Do.	...	...	...	...	...	...	...	...	
	Hánsi	23rd Jany.	...	...	...	...	...	...	...	...	
	Bhiwáni	17th Feby.	...	...	...	...	...	...	...	...	
	Budhláda	21st Do.	...	...	...	...	...	...	...	...	
	Dhaneta C	22nd Do.	...	...	...	...	...	...	...	...	
	Tohána	...	...	...	...	...	...	...	...	...	
ROHTAK.	Rohtak	17th Feby.	...	...	...	...	...	...	...	...	
	Gohána	23rd Jany.	...	...	...	...	...	...	...	...	
	Sámpla	24th Do.	...	...	...	...	...	0·03	...	0·03	
	Jhajjar	17th Feby.	...	...	...	...	...	...	...	...	
GURGAON.	Farukhnagar	24th Jany.	...	...	...	...	0·16	...	...	0·16	
	Játusana	22nd Do.	...	...	...	...	0·40	...	...	0·40	
	Rewári	23rd Do.	...	...	...	...	...	...	...	...	
	Shahjahánpur	22nd Do.	...	...	...	...	...	...	...	...	
	Taoru	23rd Do.	...	...	...	...	...	0·18	...	0·18	
	Nuh	22nd Do.	...	...	...	...	R.	...	...	...	
	Fírozpur	23rd Do.	...	...	...	...	...	...	...	...	} Statt. not received.
	Hodal	Ditto	...	...	...	...	...	...	...	...	
	Hattin	22nd Jany.	...	...	...	...	0·14	...	...	0·14	
	Palwal	23rd Do.	...	...	...	...	0·20	...	...	0·20	
	Sohna	Ditto	...	...	...	...	0·13	...	...	0·13	
	Gurgaon	Ditto	...	...	...	...	...	...	...	...	Ditto.
	Punahána	22nd Jany.	...	...	...	...	...	...	...	...	
DELHI.	Ballabgarh	23rd Jany.	...	...	...	...	...	0·17	...	0·17	
	Mahrauli	22nd Do.	...	...	...	...	...	0·16	...	0·16	
	Sadr (Delhi)	17th Feby.	...	...	...	...	...	0·01	...	0·01	
	Sonepat	23rd Jany.	...	...	...	...	...	...	...	...	
KARNAL.	Pánipat	22nd Jany.	...	...	...	...	...	...	...	...	
	Karnál	23rd Do.	...	...	...	...	...	...	...	...	
	Rajaund	24th Do.	...	...	...	...	...	...	...	...	
	Kaithal	20th Feby.	...	...	...	...	...	...	...	...	
	Gulah	Ditto	...	...	...	...	...	...	...	...	
UMBALLA.	Pipli	24th Jany.	...	...	...	...	...	...	...	...	
	Jagádhri	21st Feby.	...	...	...	...	...	...	...	...	
	Umballa	27th Do.	...	...	...	...	...	...	...	...	
	Naráingarh	26th Do.	...	...	...	...	...	...	...	...	
	Kharar	27th Do.	...	...	...	...	...	...	...	...	
	Rúpar	Ditto	...	...	...	...	...	...	...	...	
	Kotra C	22nd Feby.	...	...	...	...	...	...	...	...	
	Jodhpur C	23rd Jany.	...	...	...	...	...	...	...	...	
	Raniki C	21st Feby.	...	...	...	...	...	...	...	...	
	Dádupur C	22nd Do.	...	...	...	...	...	...	...	...	
SIMLA.	Kasauli	27th Feby.	...	...	...	...	...	...	...	...	
	Barauli	Ditto	...	...	...	...	...	0·10	...	0·10	
	Simla	28th Feby.	...	...	...	1·00	...	...	...	1·00	
	Kot Khái	27th Do.	...	...	...	1·00	...	...	...	1·00	Ditto.
	Kotgarh	Ditto	...	...	...	...	...	...	...	...	
	Kilba	Ditto	...	...	...	0·02	0·08	...	...	0·10	
KANGRA.	Pláck	27th Feby.	...	...	...	...	...	0·22	...	0·22	
	Kulu	28th Do.	...	...	0·34	...	...	0·30	0·10	0·74	
	Nagar	27th Do.	...	...	...	...	...	...	0·02	0·02	
	Pálampur	28th Do.	...	...	...	...	...	0·10	...	0·10	
	Hamirpur	27th Do.	...	...	...	...	...	...	...	...	
	Dera	28th Do.	...	...	...	...	...	...	0·20	0·20	
	Kángra	27th Do.	...	...	...	...	0·20	...	...	0·20	
	Dharmsála	28th Do.	...	...	...	...	...	...	...	...	
	Nurpur	Ditto	...	...	...	...	...	...	...	...	
HOSHIARPUR.	Dasúya	26th Feby.	...	...	...	...	...	...	...	...	
	Una	Ditto	...	...	...	...	...	...	...	...	
	Garhshankar	25th Feby.	...	...	...	...	...	...	...	...	
	Sadr Station	26th Do.	...	...	...	...	...	...	...	...	
	Hoshiárpur	27th Do.	...	...	...	...	...	...	...	...	

1	2		3	4	5	6	7	8	9	10	11	12
				Fall of Rain on each Day of the Week.								
				Month of March 1891.								
District.	Rain-Gauge Stations.		Date of fall last reported	Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.	Total.	Special [illegible]
Jullundur.	Jullundur	s	26th Feby. ...	...	...	...	...	...	...	...	...	
	Nakodar	...	27th Do. ...	...	...	...	...	...	...	...	...	
	Phillour	...	Ditto ...	...	...	...	...	...	...	...	...	
	Nawashahr	...	Ditto ...	...	...	...	...	...	...	...	...	
Ludhiana.	Samrála	...	26th Feby. ...	...	...	...	...	...	...	...	...	
	Ludhiána	s	Ditto ...	...	...	...	...	...	...	...	...	
	Jagraon	...	27th Feby. ...	...	...	...	...	...	...	...	...	
Ferozepore.	Moga	...	28th Feby. ...	...	...	...	...	...	...	...	...	
	Zíra	...	26th Do. ...	...	...	...	...	...	...	...	...	
	Ferozepore	...	27th Do. ...	...	...	...	...	...	...	...	...	
	Ferozepore City	...	Ditto ...	...	...	...	...	...	...	...	...	
	Muktsar	...	2nd Feby. ...	...	...	...	...	...	...	...	...	
	Fázilka	...	1st Do ...	...	...	...	...	...	...	...	...	
	Nathána	...	24th Jany. ...	...	...	...	...	...	...	...	...	
	Gobindgarh C	...	23rd Do. ...	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi	...	16th Feby. ...	...	...	...	...	...	...	...	...	
	Lodhrán	...	27th Do. ...	...	...	...	...	...	...	...	...	
	Shujabad	...	Ditto ...	...	...	...	...	...	...	...	...	
	Mooltan	...	Ditto ...	...	...	...	...	...	...	...	...	
	Kabírwála	...	Ditto ...	...	...	...	...	...	...	...	...	
Jhang.	Shorkot	...	27th Feby. ...	...	...	...	...	...	...	...	...	
	Jhang	s	26th Do. ...	...	...	...	...	...	...	...	...	
	Chiniot	...	Ditto ...	...	...	...	...	...	...	...	...	
Montgomery.	Gugera	...	27th Feby. ...	...	...	...	...	...	...	...	...	
	Montgomery	s	Ditto ...	...	...	...	...	...	...	...	...	
	Pákpattan	...	23rd Jany. ...	...	...	...	...	...	...	...	...	
	Dipálpur	...	27th Feby. ...	...	...	...	...	...	...	...	...	
Lahore.	Van C	b	24th Jany. ...	...	...	...	...	...	...	...	...	
	Chunian	...	27th Feby. ...	...	...	...	...	...	...	...	...	
	Kasúr	...	Ditto ...	...	...	...	...	...	...	...	...	
	Pambe C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Sharakpur	...	26th Feby. ...	...	...	...	...	...	...	...	...	
	Niáz Beg C	...	27th Do. ...	...	...	...	...	...	...	...	...	
	Lahore	s	Ditto ...	...	...	...	...	...	...	...	...	
	Meean Meer C	b	Ditto ...	...	...	...	...	...	...	...	...	
	Manihála C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Dafthu C	b	26th Feby. ...	...	...	...	...	...	...	...	...	
Amritsar.	Buchar C	b	27th Feby. ...	...	...	...	...	...	...	...	...	
	Khara C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Tarn Táran	...	Ditto ...	...	...	...	...	...	...	...	...	
	Raya C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Jandiála C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Jail Hospital	s	Ditto ...	...	...	...	...	...	...	...	...	
	Amritsar Sadr	...	Ditto ...	...	...	...	...	...	...	...	...	
	Amritsar C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Buggah C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Ajnála	...	21st Feby. ...	...	...	...	...	...	...	...	...	
Gurdaspur.	Aliwál C	...	26th Feby. ...	...	...	...	...	...	...	...	...	
	Batála	...	27th Do. ...	...	...	...	...	...	...	...	...	
	Kaler C	...	22nd Do. ...	...	...	...	...	...	...	...	...	
	Tibri C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Gurdaspur	s	27th Feby. ...	...	...	...	...	...	...	...	...	
	Bhímpur C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Pathánkot	...	Ditto ...	...	...	...	...	...	...	...	...	
	Dalhousie	s	28th Feby. ...	...	...	...	...	...	...	...	...	
	Mádhopur C	b	27th Do. ...	R.	...	...	R.	...	R.	...	...	
	Shakargarh	...	Ditto ...	...	...	...	...	...	...	...	...	
Siálkot.	Zafarwál	...	27th Feby. ...	...	...	...	...	...	...	...	...	
	Pasrúr	...	Ditto ...	...	...	...	...	...	...	...	...	
	Raya	...	26th Feby. ...	...	...	...	...	...	...	...	...	
	Daska	...	27th Do. ...	...	...	...	...	...	...	...	...	
	Siálkot	s	Ditto ...	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week. Month of March 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.	Total.	Special Remarks.
Gujrat.	Sadr	27th Feby.	...	...	...	...	...	...	...	...	Rabi crops are good. Steps have been taken by the Tahsíldár of Khárián to destroy locusts in the villages of Bhaddar and Kakrali Zails.
	Khárián (Lála Músa)	28th Do.	...	...	...	...	...	...	...	...	
	Phália	Ditto	...	...	...	...	...	...	...	...	
Gujranwala.*	Rámnagar	22nd Feby.	...	...	...	...	...	...	...	...	* Rabi crops favourable. Sugar-cane ploughings commenced in the Háfizabad Tahsíl. Fodder sufficient. Prices stationary.
	Wazirabad	26th Do.	...	...	...	...	...	...	...	...	
	Sadr Kacheri	25th Do.	...	...	...	...	...	...	...	...	
	Shekhupura	1st Do.	...	...	...	...	...	...	...	...	
	Háfizabad	25th Do.	...	...	...	...	...	...	...	...	
	Melnána C	3rd Do.	...	...	...	...	...	...	...	...	
	Shahkot C	Ditto	...	...	...	...	...	...	...	...	
Shahpur.	Midh	2nd Feby.	...	...	...	...	...	...	...	...	
	Sahiwál	27th Do.	...	...	...	...	...	...	...	...	
	Núrpur	25th Do.	...	...	...	...	...	...	...	...	
	Mitha Tiwána	22nd Do.	...	...	...	...	...	...	...	...	
	Sakesar	26th Do.	...	...	...	...	...	...	...	...	
	Naushahra	Ditto	...	...	...	...	...	...	...	...	
	Khusháb	Ditto	...	...	...	...	...	...	...	...	
	Shahpur	22nd Feby.	...	...	...	...	...	...	...	...	
	Bhera	Ditto	...	...	...	...	...	...	...	...	
	Miáni	27th Feby.	...	...	...	...	...	...	...	...	
Jhelum.	Pind Dádan Khan	28th Feby.	...	...	...	...	...	...	...	...	
	Sadr Station	27th Do.	...	...	...	...	...	...	...	...	
	Chakwál	28th Do.	...	...	...	...	...	...	...	...	
	Talagang	Ditto	...	...	...	...	...	...	...	...	
Rawalpindi.	Pindigheb	28th Feby.	...	...	...	...	...	...	...	...	
	Fatahjang	27th Do.	...	...	...	...	...	...	...	...	
	Attock	28th Do.	...	...	...	...	...	...	...	...	
	Ráwalpindi	Ditto	...	...	...	...	...	...	...	...	
	Gujar Khan	Ditto	...	...	...	...	...	...	...	...	
	Kahúta	27th Feby.	...	...	...	...	...	...	...	...	
	Murree	28th Do.	...	...	...	...	...	...	...	...	
Hazara.	Abbott-abad	28th Feby.	...	0·16	...	...	...	...	...	0·16	
	Mansahra	Ditto	...	0·09	...	0·45	...	...	...	0·54	
	Haripur	Ditto	...	0·20	...	...	...	...	...	0·20	
Peshawar.	Sawábi	28th Feby.	...	...	...	...	...	...	...	...	
	Lahore (Utman Bolak)	Ditto	...	...	...	...	...	...	...	...	
	Nowshera	Ditto	...	...	...	...	...	...	...	...	
	Mardán	Ditto	...	...	...	...	...	...	...	...	
	Katlang	Ditto	...	...	...	...	...	...	...	...	
	Hashtnagar	Ditto	...	...	...	...	...	...	...	...	
	Doab Daudzai	Ditto	...	...	...	...	...	...	...	...	
	Peshawar	Ditto	...	...	...	...	...	...	...	...	
Kohat.	Kohát	28th Feby.	...	...	...	...	...	...	...	...	
	Hangu	26th Do.	...	...	...	...	...	...	...	...	
	Thal	26th Decr.	...	...	...	...	...	...	...	...	
	Karak	27th Feby.	...	...	...	...	...	...	...	...	
Bannu.	Miánwáli	2nd Feby.	...	...	...	...	...	...	...	...	Statt. not received.
	Isa Khel	1st Do.	...	...	...	...	...	...	...	...	
	Bannu	27th Do.	...	...	...	...	...	...	...	...	
	Marwat	2nd Do.	...	...	...	...	...	...	...	...	
Dera Ismail Khan.	Tánk	27th Feby.	...	...	...	...	...	...	...	...	
	Kuláchi	26th Do.	...	...	...	...	...	...	...	...	
	D. I. Khan	27th Do.	...	...	...	...	...	...	...	...	
	Bhakkar	Ditto	...	...	...	...	...	...	...	...	
	Leiah	2nd Do.	...	...	...	...	...	...	...	...	
Dera Ghazi Khan.	Sangarh	27th Feby.	...	...	...	...	...	...	...	...	
	Dera Ghází Khan	26th Do.	...	...	...	...	...	...	...	...	
	Fort Munro	23rd August	...	...	...	...	...	...	...	...	
	Jampur	26th Feby.	...	...	...	...	...	...	...	...	
	Rájanpur	27th Do.	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur	27th Feby.	...	...	...	...	...	...	...	...	
	Muzaffargarh	26th Do.	...	...	...	...	...	...	...	...	
	Sinánwán	Ditto	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,
Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors of Rainfall.

For the week ending 17*th January* 1891.

Against Fázilka (Ferozepore District) insert in columns 9 and 10, 1·05 and 0·04 instead of 1·50 and 0·40, and in column 11 *for* 2·15 *read* "1·34."

Snow-fall Report.

Mardán (Peshâwar District).—The snow-fall on the hills adjacent to the Yusafzai (Mardán) Sub-division during the month of January 1891 was as follows :—

	Feet.	Inches.
Maha Ban hills	15	6
Bagoch	4	0
Ban	2	6
Tanga	1	0
Nal	1	6
Sakra (In Sanghao)	3	0
Do. (In Babuzai)	4	6
China Tangi	1	0

Murree (Ráwalpindi District).—The snow-fall during the month of February 1891 was measured 12 feet 6 inches.

Kahúta (Ditto).—The snow-fall on the hills adjacent to Kahúta during the month of February 1891 was measured 2 feet 6 inches.

Naushahra (Peshâwar District).—The snow-fall in February at Cherat Passes was 2½ to 4 feet and on the Passes 3 to 6 inches.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICT OF FEROZEPORE FOR THE MONTH OF JANUARY 1891, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 19th FEBRUARY 1891.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st January.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st January 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
FEROZEPORE.	Moga ...	2·31	...	1·17	2·37	4·52	...	4·52	The rainfall during the month was unusually good. Standing crops in excellent condition. Health of people good. Fodder and water in the Sirhind Canal ample.
	Zíra ...	2·58	...	1·30	2·61	6·60	...	6·60	
	Ferozepore Sadr...	2 23	...	1 07	2·40	4·30	...	4·30	
	Ferozepore City ...	2·23	...	1·07	2·45	3·97	...	3·97	
	Muktsar ...	1·27	...	0·59	1·82	3·72	...	3·72	
	Fázilka ...	1·27	...	0·53	1·54	3·80	...	3·80	
	Nathána ...	...	...	...	0·75	2·62	...	2·62	
	Gobindgarh ...	...	...	...	2·50	3·40	...	3·40	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1891.

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 28th February.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 28th February 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
HISSAR.	Sirsa	1·66	...	0·32	...	2·81	...	2·81	The rain that fell during the month was no benefit, as the crops wanted sun and warm weather. The rabi in pure baráni lands (of which the district mainly consists) has been sown to hardly any extent, except in the Sirsa Tahsíl, where cultivation is widely extended and with good prospects. The riverain and canal villages have promising harvests. The gram crops in places suffer from the attacks of a caterpillar called "sundi." Health of people good.
	Fatahabad	1·81	...	0·45	0·05	2·73	...	2·73	
	Hissar	1·76	...	0·45	0·17	2·11	...	2·11	
	Hánsi	1·73	...	0·46	...	2·65	...	2·65	
	Bhiwáni	1·82	...	0·48	0·07	2·04	...	2·04	
	Budhláda	...	...	...	0·20	3·26	...	3·26	
	Dhaneta (c)	...	...	...	0·28	5·85	...	5·85	
ROHTAK.	Rohtak	2·07	...	0·59	0·05	2·35	...	2·35	All rabi crops doing well, except in a few villages in the Rohtak and Jhajjar Tahsíls. Some of those on rain lands have suffered from the frost. Spring ploughings for the kharíf sowings are completed throughout the district. Fodder plentiful. General health excellent.
	Gobána	2·25	...	0·54	...	2·46	...	2·46	
	Sámpla	2·11	...	0·52	...	2·28	...	2·28	
	Jhajjar	1·97	...	0·45	0·02	1·45	...	1·45	
GURGAON.	Farukhnagar	...	...	...	...	1·03	...	1·03	The condition of the crops continues generally fair and in places good, especially on well lands. Considerable injury from the frost which prevailed in the beginning of the month is apparent, especially to early cereals in up-land circles. Green fly and caterpilar (seemingly a sort of cut-worm) have done a certain amount of mischief, notably in the Núh Tahsíl. Fodder dear and scarce and rising in price. Health of people good. Canal irrigation excessive in Palwal. Supply towards Punahána rather short.
	Játusána	...	...	...	...	0·90	...	0·90	
	Rewári	1·59	...	0·25	...	1·10	...	1·10	
	Shahjahánpur	...	...	...	...	1·43	...	1·43	
	Tauru	...	...	...	...	0·90	...	0·90	
	Nuh	1·71	...	0·29	...	1·20	...	1·20	
	Fírozpur	0·99	...	0·18	...	0·94	...	0·94	
	Hodal	...	...	...	...	1·00	...	1·00	
	Hattín	...	...	...	...	0·78	...	0·78	
	Palwal	1·43	...	0·26	...	1·12	...	1·12	
	Sohna	...	...	...	...	1·18	...	1·18	
	Gurgaon	1·89	...	0·32	...	1·14	...	1·14	
	Punahána	...	...	...	...	0·90	...	0·90	
DELHI.	Ballabgarh	1·83	...	0·40	...	1·21	...	1·21	Except 4 cents at Sadr (Delhi) there was no rain during the month. Rabi prospects unfavourable; damage being done to crops (1) by insects and (2) by strong winds. Fodder scarce. Health of the people fair.
	Mahrauli	...	...	...	...	1·19	...	1·19	
	Sadr (Delhi)	2·24	...	0·53	0·04	1·63	...	1·63	
	Sonepat	2·42	...	0·49	...	1·32	...	1·32	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 28th February.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 28th February 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
KARNAL.	Pánipat ...	3·45	...	1·02	...	3·68	...	3·68	Very little rain fell during month, and the crops are fore beginning to suffer. scanty and dear.
	Karnal ...	3·37	...	1·27	...	3 82	...	3 82	
	Rajaund ...	...	...	...	...	4·50	..	4 50	
	Kaithal ...	1·57	...	0·50	0·50	5·45	...	5·45	
	Guhla ...	...	...	...	0·16	3·69	...	3 69	
UMBALLA.	Pipli ...	3·35	...	1·05	...	3·44	...	3·44	Wheat and gram crops injured by absence of otherwise flourishing. people good.
	Jagádhri ...	4·54	...	1·41	0·59	4·08	...	4·0·	
	Umballa ...	4 34	...	1·54	1·57	6·22	...	6 22	
	Naráingarh ...	5·00	...	1·56	1·31	5·16	...	5·16	
	Kharar ...	4·34	...	1·28	1·45	7·09	...	7·09	
	Rúpar ...	4·12	...	1·19	0 92	7·95	...	7·95	
	Kotra (c) ...	...	...	...	0·10	3·07	...	3·07	
	Jodhpur (c) ...	...	...	...	...	2·59	...	2·59	
	Raniki (c) ...	...	...	...	0·03	2·53	...	2·53	
	Dádupur (c) ...	...	...	...	0·50	2·55	...	2·55	
SIMLA.	Kasauli ...	...	...	...	...	...	...	...	Report not received.
	Barauli ...	...	...	...	...	...	...	...	
	Simla ...	...	...	...	...	...	...	...	
	Kot Khái ...	...	...	...	...	...	...	...	
	Kotgarh ...	...	...	...	...	...	...	...	
	Kilba ...	...	...	...	...	...	...	...	
KANGRA.	Plách ...	6·19	...	1·79	5·55	12·67	...	12 67	There has been an ample rain all over, and the of the rabi crops are good in parts of the Plách where they have suffered excessive rain and snow, some parts of tahsil where the rape crop been damaged by hail-storm.
	Kulu ...	6·83	...	2·29	7·89	19·45	...	19·45	
	Nagar ...	17·82	...	4·75	7·06	21·24	...	21·24	
	Pálampur ...	11·17	...	3·99	7·90	17·44	...	17·44	
	Hamírpur ...	6·00	...	2·05	4·98	12·10	...	12·10	
	Dera ...	7·23	...	2·60	3·43	9·61	...	9·61	
	Kángra ...	7·45	...	2·64	4·13	10·41	...	10·41	
	Dharmsala ...	12 96	...	4·73	6·43	17·47	...	17 47	
	Núrpur ...	9·66	...	3·56	3·60	13·02	...	13·02	
HOSHIARPUR.	Dasúya ...	5·24	...	1·86	2 70	11·09	...	11 09	Rabi crops are average. damage has been standing crops in tahsíls Hoshiárpur, Garhshankar by hail by rust. Fine weather needed. Public health rally good.
	Una ...	5·32	...	1·80	3·11	9·09	...	9·09	
	Garhshankar ...	4·93	...	1·64	2·49	9·26	...	9·26	
	Sadr Station ...	4·75	...	1·70	1·44	9·05	...	9·05	
	Hoshiárpur ...	4·75	...	1·70	1·56	9·21	...	9·21	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1891—(continued).

Explanation :- (c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 28th February.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 28th February 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Jullundur.	Jullundur ...	3·75	...	1·33	0·86	6·93	...	6·93	Condition of crops and health of people good.
	Nakodar ...	3·85	...	1·39	1·08	5·75	...	5·75	
	Phillour ...	4·37	...	1·58	0 94	7·63	...	7·63	
	Nawashahr ...	4·60	...	1·67	1·63	8·28	...	8·28	
Ludhiana.	Samrála ...	4·48	...	1·04	1·68	8·04	...	8·04	Rabi crops thriving well. Prospects very favourable. Health of people good.
	Ludhiana ...	4·61	...	1·27	0·63	7·65	...	7·65	
	Jagraon ...	3·31	...	0·84	1·06	5·59	...	5·59	
Ferozepore.	Moga ...	3·12	...	0·81	0·46	4·98	...	4·98	Rain throughout the district. Condition of crops good; wheat, barley and rape-seed slightly injured by frost and insects in tahsíls Moga and Muktsar. Health of people good. Prices rising. Supply of water in Sirhind Canal sufficient.
	Zíra ...	3·50	...	0·92	0·22	6·82	...	6·82	
	Ferozepore ...	3·06	...	0·83	0·23	4·53	...	4·53	
	Ferozepore City ...	3·06	...	0·83	0·22	4·19	...	4·19	
	Muktsar ...	1·72	...	0·45	0·18	3·90	...	3·90	
	Fázilka ...	1·62	...	0·35	0·10	3·90	...	3·90	
	Nathána ...	...	...	...	...	2·62	...	2·62	
	Gobindgarh (c) ...	...	...	...	...	3·40	...	3·40	
Mooltan.	Mailsi ...	0·59	...	0·16	0·70	3·23	...	3·23	Condition of crops satisfactory. Health of people good.
	Lodhrán ...	0·88	...	0·27	0·22	1·90	...	1·90	
	Shujabad ...	1·06	...	0·30	0·48	2·95	...	2·95	
	Mooltan ...	1·04	...	0·30	0·50	3·82	...	3·82	
	Kabírwála ...	0·98	...	0·28	0·77	3·77	...	3·77	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 28th February.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 28th February 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
JHANG.	Shorkot ...	1·35	...	0·40	0·70	3·67	...	3·67	Some trifling damage caused at Jhang Tahsíl to crops by the flood; baráni and sailába crop suffered a little from rust. Fodder insufficient for pasturage. Health generally good. The river inundated three times.
	Jhang ...	**1·43**	...	**0·44**	**0·82**	**3·57**	...	**3·57**	
	Chiniot ...	1·76	...	0·54	1·25	5·74	...	5·74	
MONTGOMERY.	Gugera ...	1·21	...	0·49	0·48	4·28	...	4·28	Crops are generally healthy, but wheat has begun to suffer from "kungi." Fine weather is much wanted. Health of people is good.
	Montgomery ...	**1·65**	...	**0·67**	**0·28**	**3·97**	...	**3·97**	
	Pákpattan ...	1·25	...	0·54	...	3·48	...	3·48	
	Dipálpur ...	1·23	...	0·51	0·30	4·05	...	4·05	
LAHORE.	Van (c) ...	1·98	...	0·82	...	5·64	...	5·64	Ploughings in progress for cotton. Vegetables sowings are going on. Rabi crops mostly prosperous, but all wheat that was sown late is suffering from the blight known as kungi. This was partially removed by the very slight rain that fell on the 26th throughout the district. Health of people good.
	Chunián ...	2·46	...	0·99	0·13	5·54	...	5·54	
	Kasúr ...	2·48	...	1·03	0·32	5·58	...	5·58	
	Pambe (c) ...	2·18	...	0·89	0·40	6·72	...	6·72	
	Sharakpur ...	1·99	...	0·79	0·45	6·03	...	6·03	
	Niáz Beg (c) ...	2·96	...	1·14	0·25	7·82	...	7·82	
	Lahore ...	**2·95**	...	**1·18**	**0·52**	**5·49**	...	**5·49**	
	Meean Meer (c) ...	3·61	...	1·39	0·45	8·49	...	8·49	
	Manihála (c) ...	2·83	...	1·03	0·24	6·01	...	6·01	
	Dafthu (c) ...	...	...	...	0·17	8·37	...	8·37	
AMRITSAR.	Buchar (c) ...	2·35	...	0·79	0·36	7·89	...	7·89	The crops have moderately improved by the late showers of rain. Health of people good.
	Khara (c) ...	1·57	...	0·44	0·24	5·15	...	5·15	
	Tarn Táran ...	3·17	...	1·04	0·25	7·70	...	7·70	
	Raya (c) ...	2·87	...	0·79	0·63	6·49	...	6·49	
	Jandiála (c) ...	2·96	...	0·70	0·50	6·69	...	6·69	
	Jail Hospital ...	...	...	...	0·52	7·21	...	7·21	
	Amritsar Sadr ...	**3·64**	...	**1·18**	**0·41**	**7·95**	...	**7·95**	
	Amritsar (c) ...	...	...	...	0·40	8·13	...	8·13	
	Buggeh (c) ...	2·36	...	0·68	0·30	7·43	...	7·43	
	Ajnála ...	2·82	...	0·92	0·59	7·36	...	7·36	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1891—(continued).

Explanation:—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 28th February.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 28th February 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
GURDASPUR.	Aliwál (c) ...	4 62	...	1·62	0·55	7·46	...	7·46	The crops are in good condition, but in some parts of the district the hail has partly injured the crops. Health of people good.
	Batála ...	4·57	...	1·53	1·20	8·25	...	8·25	
	Kaler (c) ...	5·75	...	2 00	0 51	5·80	...	5·80	
	Tibri (c) ...	5 51	...	1 83	1 10	8·18	...	8 18	
	Gurdaspur ...	**5·02**	...	**1·79**	**0 95**	**8 73**	...	**8·73**	
	Bhimpur (c) ...	7·45	...	2·38	2·[illegible]0	12·35	...	12·35	
	Patbánkot ...	6 63	...	2·29	2·57	12·08	...	12 08	
	Dalhousie ...	8 36	...	2·82	2·86	12·53	...	12 53	
	Mádhopur (c) ...	7 79	...	2·66	2 92	13·17	...	13 17	
	Shakargarh ...	6·58	...	2·32	1·00	9·13	...	9·13	
SIALKOT.	Zafarwál ...	5·03	...	1·89	1·57	10·80	...	10·80	There was a good deal of cloudy weather again in February, though not so much as in the previous month. Fortunately rain at the end of the month washed away most of the rust which the cloudy weather had brought on the wheat. The crops promise to be fairly good. But the prices are high at present. The cattle have suffered in places from the unusual cold. The general health is good.
	Pasrúr ...	4·49	...	1·79	1·45	10·48	...	10·48	
	Raya ...	2·71	...	1·16	1·05	7 67	...	7·67	
	Daska ...	4·02	...	1 52	1·34	9·53	...	9·53	
	Sialkot ...	**4·87**	...	**1·85**	**2·20**	**14 04**	...	**14·04**	
GUJRAT.	**Sadr** ...	**4·88**	...	**1 64**	**2 80**	**10·73**	...	**10·73**	The whole of the month has been wet and cloudy and crops have suffered, especially in the low-lying land from the damp. On high baráni lands crops are good. Wells have not commenced to work. Health of people good. Locusts in tahsíl Khárián, but little damage has been done by them. Floods both in river and from hill torrents during the month.
	Khárián (Lála Musa) ...	5·34	...	1·74	3·96	11 22	...	11 22	
	Phália ...	3 61	...	1·21	1·57	8·07	...	8 07	
GUJRANWALA.	Rámnagar ...	2 54	...	0·85	1·85	8·35	...	8·35	The rainfall during the month was abnormally heavy all over the tahsíl, and the dull cloudy weather which prevailed brought on rust and stopped all growth. The rain towards the end of February however washed away rust, and the warm seasonable weather which has now set in is most favourable for the Rabi crops, which have begun to promise well. Kharíf sowings for cotton have begun. Prices rose considerably owing to the continued unfavourable weather and the export of grain to Jhelum, Ráwalpindi and Pesháwar, but are now beginning to fall as the prospects of a plentiful Rabi increase.
	Wazirabad ...	4·22	...	1·53	2·12	8·04	...	8·04	
	Sadr ...	**4·01**	...	**1·47**	**1·27**	**8 94**	...	**8·94**	
	Shekhupura ...	1·77	...	0·55	0·05	3·21	...	3·21	
	Háfizabad ...	3 11	...	1·19	0·77	5·68	...	5·68	
	Meiuána (c) ...	...	...	...	0·90	4·40	...	4 40	
	Shahkot (c) ...	...	...	...	1·00	4·40	...	4·40	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1891—continued.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 28th February.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 28th February 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
SHAHPUR.	Midh ...	3·53	...	0·60	0·86	5·89	...	5·89	There has again been good everywhere and the rab are very promising th some places somewhat in rust. Prices have sudden and wheat is now 14 se rupee. Locusts have app the Salt Range, but have much damage. Health of is good. Fodder is plentif
	Sahiwál ...	2·19	...	0·70	0·90	7·60	...	7·60	
	Núrpur ...	1·13	...	0·60	1·85	8·50	...	8·50	
	Mitha Tiwána ...	2·08	...	0·88	2·55	8·68	...	8·68	
	Sakesar ...	1·78	...	0·85	3·20	8·29	...	8·29	
	Nausbahra ...	2·60	...	0·65	2·70	11·13	...	11·13	
	Khusháb ...	1·95	...	0·79	1·18	5·54	...	5·54	
	Shahpur ...	**2·69**	...	**1·09**	**1·10**	**7·75**	...	**7·75**	
	Bhera ...	2·76	...	1·03	1·40	7·73	...	7·73	
	Miáni ...	3·93	...	0·85	1·90	8·82	...	8·82	
JHELUM.	Pind Dádan Khan ...	3·15	...	0·94	1·85	8·67	...	8·67	With the exception of tahsil Dádan Khan the crops of Chakwál and Tálagang are largely destroyed by Measures are being taken troy them and their eggs. Jhelum the crops are owing to heavy rains th the tahsil, and hail-stones some villages destroyed th The amount of damage not been reported. A re garding locusts will be m receipt of full and com formation from the T Health of people good. lands have been inund floods in the river.
	Sadr Station ...	**4·43**	...	**1·27**	**2·73**	**11·46**	...	**11·46**	
	Chakwál ...	3·11	...	0·87	1·84	11·10	...	11·10	
	Tálagang ...	3·52	...	1·13	1·93	7·93	...	7·93	
RAWALPINDI.	Pindigheb ...	3·94	...	1·15	3·72	10·90	...	10·90	Rabi prospects average. H people good. Locusts hav aged some crops.
	Fatahjang ...	7·60	...	1·60	3·91	12·20	...	12·20	Ditto ditto.
	Attock ...	5·20	...	0·90	4·46	13·53	...	13·53	Ditto ditto.
	Rawalpindi ...	**6·73**	...	**2·02**	**6·16**	**16·65**	...	**16·65**	Rabi prospects average. H people good. Locusts a but no damage done.
	Gujar Khan ...	8·57	...	2·00	3·35	11·94	...	11·94	Ditto ditto.
	Kahúta ...	9·39	...	2·30	7·66	20·11	...	20·11	Ditto ditto.
	Murree ...	9·85	...	3·32	2·40	10·80	...	10·80	Rabi prospects average. H people good.
HAZARA.	**Abbott-abad** ...	**10·99**	...	**3·80**	**9·45**	**24·36**	...	**24·36**	Rain abundant. Rabi good condition. Prices rising throughout trict owing to Black M Expedition.
	Mánsahra ...	9·06	...	2·97	7·73	22·79	...	22·79	
	Haripur ...	7·90	...	2·60	5·90	16·10	...	16·10	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1891—continued.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 28th February.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 28th February 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Peshawar.	Sawábi ...	5·20	...	1·50	3·45	13·88	...	13·88	Owing to heavy rains the crops on irrigated lands have suffered slightly. The condition of those on unirrigated lands is excellent. Locusts have appeared in the Peshávar and Naushahra Tahsíls, but have done little damage. Arrangements are in progress for their destruction. Health of people good. There is sufficient water in the canals. The hill torrents have been in flood.
	Lahore (Utmán Bolak)	7·15	...	2·77	5·22	13·93	...	13·93	
	Naushahra ...	5·58	...	1·68	3·54	15·62	...	15·62	
	Mardán ...	6·92	...	2·01	3·70	16·19	...	16·19	
	Katlang ...	5·66	...	1·54	3·78	17·01	...	17·01	
	Hashtnagar ...	4·63	...	1·47	2·87	13·25	...	13·25	
	Doába Daudzai ...	5·06	...	1·45	1·37	11·50	...	11·50	
	Peshawar ...	**4·17**	...	**1·26**	**2·81**	**13·98**	...	**13·98**	
Kohát.	**Kohat** ...	**4·59**	...	**1·28**	**2·77**	**11·77**	...	**11·77**	There has been good rain during the month, but in several villages the crops have again been eaten by locusts, which still exist, especially in the Khewara, Zíra, Patyála, Niláb and Shakardara Tappás of the Kohát Tahsíl. The crops which have not been eaten by locusts promise well. Health of people is good.
	Hangu ...	...	...	...	2·30	17·40	...	17·40	
	Thal ...	...	...	...	...	5·36	...	5·36	
	Karak ...	...	...	...	1·33	7·65	...	7·65	
Bannu.	Miánwáli ...	1·95	...	0·77	1·30	5·14	...	5·14	Health of people is good. The price of grain is rising. Locusts causing injury to crops. The rainfall was favourable for the Rabi crops. Canals working well.
	Isa Khel ...	2·18	...	0·83	1·05	4·75	...	4·75	
	Bannu ...	**2·48**	...	**0·95**	**1·35**	**6·48**	...	**6·48**	
	Marwat ...	3·02	...	1·21	0·87	4·72	...	4·72	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1891—(concluded).

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 28th February.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 28th February 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
D. I. KHAN.	Tánk ...	1·15	...	0·40	1·06	4·67	...	4·67	Prospects of Rabi harvest good. Health of people good. Fodder supply average. Locusts have appeared in all the tahsíls of this district except Leiah and have somewhat damaged the crops of some villages of the tahsíls. *General remarks.*—Locusts appeared in this district on the 2nd, 13th and 14th. They came from south and passed into the west; damaged sarson, usun and wheat crops. Necessary measures were taken to destroy the locusts. Extent of flight about two miles. Eggs were deposited in some villages of the Dera Tahsíl. For the purpose of destroying the eggs and locusts Náib-Tahsíldárs were deputed and orders issued to lambardárs and Patwáris. The locusts were of a reddish-yellow colour.
	Kuláchi ...	1·64	...	0·75	1·22	3·74	...	3·74	
	D. I. Khan ...	**1·70**	...	**0·73**	**1·68**	**6·41**	...	**6·41**	
	Bhakkar ...	2·44	...	0·67	1·05	4·49	...	4·49	
	Leiah ...	1·24	...	0·67	0·35	3·94	...	3·94	
D. G. KHAN.	Sangarh ...	0·92	...	0·25	0·22	3·88	...	3·88	The weather has been cloudy and rainy throughout the month. The early sown wheat crop has been injured to some extent. Health of people good. Canals dry. No floods from hill torrents.
	D. G. Khan ...	**1·16**	...	**0·36**	**0·25**	**3·56**	...	**3·56**	
	Fort Munro ...	0·62	...	0·25	...	...	...	...	
	Jámpur ...	1·39	...	0·21	0·59	3·38	...	3·38	
	Rájanpur ...	1·98	...	0·58	0·44	2·73	...	2·73	
MUZAFFARGARH.	Alipur ...	1·64	...	0·47	0·27	1·33	...	1·33	Condition of crops good. Health of people good.
	Muzaffargarh ...	**0·97**	...	**0·28**	**0·23**	**3·90**	...	**3·90**	
	Sinánwán ...	0·88	...	0·26	0·38	3·76	...	3·76	

PESTONJI, *Supdt.*,
Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 21st FEBRUARY 1891.

Districts.	Towns.	Population	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Hissar ...	Hissar ...	14,167	2	...	2	10	8	2	...	...	5	1	...	4	...	1	1	7	37
	Hansi ...	12,656	7	7	14	7	5	2	...	...	4	1	...	2	1	1	2	58	29
	Bhiwani ...	33,762	6	9	15	37	21	16	...	11	10	2	...	14	8	1	9	23	57
	Sirsa ...	12,292	4	5	9	10	6	4	...	...	9	...	...	1	1	1	2	38	42
Rohtak ...	Rohtak ...	15,699	10	10	20	11	7	4	...	...	5	...	...	6	2	2	4	66	37
	Jhajjar ...	11,650	5	2	7	7	2	5	...	...	...	...	...	7	1	4	5	31	31
Gurgaon ...	Rewari ...	24,445	9	5	14	17	9	8	...	4	4	4	...	5	6	2	8	30	36
	Palwal ...	10,635	2	5	7	4	1	3	...	...	4	...	...	...	1	...	1	34	20
Delhi ...	Delhi ...	117,363	42	43	85	102	47	55	...	4	57	2	...	39	13	9	22	38	45
	" Suburbs ...	52,882	13	18	31	28	13	15	...	...	21	1	1	5	1	1	2	31	28
	Sonepat ...	13,077	8	3	11	11	4	7	...	...	10	...	...	1	1	...	1	44	44
Karnal ...	Karnal ...	23,133	6	6	12	12	9	3	...	...	6	...	...	6	2	2	4	27	27
	Kaithal ...	14,754	7	3	10	8	4	4	...	...	3	...	...	5	2	...	2	35	28
	Panipat ...	26,572	8	6	14	19	11	8	...	...	9	...	...	10	3	1	4	27	37
Umballa ...	Umballa ...	26,777	11	8	19	13	7	6	...	...	6	2	...	5	1	2	3	37	25
	Jagadhri ...	12,300	3	2	5	8	5	3	...	...	2	...	...	6	2	1	3	21	34
	Shahabad ...	10,218	10	2	12	3	2	1	...	...	1	...	...	2	1	1	2	61	15
	Sadhaura ...	10,794	3	2	5	7	3	4	...	...	5	...	...	2	1	1	2	24	34
	Rupar ...	10,326	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	15	...
Hoshiarpur ...	Hoshiarpur ...	13,263	6	8	14	2	2	...	...	...	...	...	...	2	2	1	2	55	8
	Tanda and Urmar ...	10,295	2	5	7	2	2	...	...	...	...	...	...	2	1	...	1	35	10
Jullundur ...	Jullundur ...	31,177	11	20	31	9	5	4	...	...	3	1	...	5	2	...	2	52	15
	" Suburbs ...	11,474	4	7	11	3	...	3	...	...	1	1	...	1	...	1	1	50	14
	Rahon ...	11,736	2	3	5	5	1	4	...	...	5	...	...	...	...	...	...	22	22
Ludhiana ...	Ludhiana ...	44,163	18	18	36	37	22	15	...	1	20	3	...	13	4	3	7	43	44
	Jagraon ...	16,873	9	8	17	9	6	3	...	...	6	...	...	3	2	...	2	53	28
Ferozepore ...	Ferozepore ...	20,870	6	6	12	13	8	5	...	...	7	1	...	5	3	2	5	30	32
Mooltan ...	Mooltan ...	31,878	12	13	25	10	6	4	...	...	4	1	...	5	1	2	3	41	16
	" Suburbs ...	25,593	17	9	26	15	8	7	...	...	6	1	...	8	4	2	6	53	31
Jhang ...	Maghiana ...	12,574	7	2	9	6	2	4	...	...	2	...	...	4	1	1	2	37	25
	Chiniot ...	11,191	4	6	10	7	3	4	...	...	3	1	...	3	...	2	2	47	33

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.
Lahore ...	Lahore ...	97,203	49	23	72	58	25	33	...	...	40	4	...	14	6	4	[illegible]
	" Suburbs ...	41,670	6	12	18	25	18	7	...	...	11	...	1	13	1	2	[illegible]
	Kasur ...	17,336	6	3	9	9	4	5	...	1	6	...	...	2	1	1	[illegible]
Amritsar ...	Amritsar ...	144,216	63	62	125	75	37	38	...	...	42	3	...	30	4	11	[illegible]
Gurdaspur ...	Batala ...	24,281	7	13	20	7	5	2	...	...	3	...	...	4	2	2	[illegible]
Sialkot ...	Sialkot ...	33,850	17	15	32	25	13	12	...	...	6	...	...	19	5	4	[illegible]
Gujrat ...	Gujrat ...	18,743	6	3	9	11	7	4	...	...	6	1	...	4	2	1	[illegible]
	Jalalpur ...	12,839	5	2	7	6	3	3	...	...	5	...	...	1	...	...	...
Gujranwala ...	Gujranwala ...	22,884	11	13	24	9	5	4	...	...	3	1	...	5	2	1	[illegible]
	Wazirabad ...	16,462	7	6	13	11	7	4	...	...	8	...	...	3	...	1	[illegible]
Shahpur ...	Bhera ...	15,165	8	4	12	7	5	2	...	...	3	...	...	4	1	2	[illegible]
Jhelum ...	Jhelum ...	16,634	1	3	4	6	...	6	...	...	4	1	...	1	...	1	[illegible]
	Pind Dadan Khan ...	16,724	5	3	8	4	3	1	...	...	2	1	...	1	...	...	...
Rawalpindi...	Rawalpindi ...	27,732	13	8	21	22	13	9	...	...	6	1	...	15	6	4	[illegible]
Peshawar ...	Peshawar ...	59,292	17	29	46	41	14	27	...	...	24	1	...	16	1	8	[illegible]
Kohat ...	Kohat ...	13,490	7	4	11	11	6	5	...	...	9	...	...	2	1	...	[illegible]
D. I. Khan ...	Dera Ismail Khan ...	18,988	4	2	6	4	4	...	...	...	2	1	...	1	...	...	...
D. G. Khan...	Dera Ghazi Khan ...	19,687	4	7	11	15	9	6	...	...	10	...	...	5	6	...	[illegible]
…rth and death-rate of London for the week ending 31st January 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Grand Total ...	1,311,790	491	455	946	778	407	371	...	21	408	36	2	311	105	85	[illegible]
Hill Sanitaria.																	
…mla ...		12,305	6	1	7	6	6	...	...	...	2	...	...	4	3	...	[illegible]
…harmsala ...		3,839	2	1	3	1	1	...	...	...	...	...	...	1	...	...	...
…alhousie ...		870	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...
…urree ...		2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

…NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census…

…ANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 16th March 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 21st February 1891.

General results.—The return is incomplete, the registers of the Bhakhar Police Station in the Dera Ismail Khan District, not having been received. Comparing the results of the districts from which complete returns have been received, the total deaths registered from all causes were 10,634 against 11,173 in the previous week and 11,675 in the corresponding week of the past year, giving respectively an annual death-rate of 29·5, 31·0 and 32·4 per 1,000 of population. The death-rate was 1·5 per 1,000 less than that of the previous week, but was 3·6 per 1,000 greater than the average registered annual rate of the corresponding week of the five years 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 45 deaths were registered against 53 in the previous week and 227 in the corresponding week of the past year.

Fevers.—From fevers there were 7,947 deaths against 8,326 in the previous week and 8,057 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 124 deaths against 154 in the previous week and 263 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Six hundred and eighty-two against 725 and 970.

Snake-bite.—Two against *nil* and 1.

Hydrophobia.—Three against *nil* and 1.

All other causes.—One thousand eight hundred and thirty-one against 1,915 in the previous week and 2,156 in the corresponding week of the past year.

Infantile mortality.—Two thousand seven hundred and forty-two deaths were registered in the districts from which complete returns have been received amongst infants under one year of age, of which number 1,441 were males and 1,301 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 778 deaths were registered (407 males and 371 females), giving a death-rate of 31 per mille of population; 946 births were registered (491 males and 455 females), giving a birth-rate of 38 per mille of population.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

LAHORE:
The 16th March 1891.

PUBLIC WORKS DEPARTMENT,

Irrigation Operations of Fasl Rabi

CANAL DIVISION.	Water distributed during February 1891. Depth in Canal at regulating gauge. Full supply.	Actual throughout.	Gross consumption, cubic feet per second. Estimated full supply.	Actual average throughout.
PERENNIAL CANALS.				
SWAT RIVER CANAL	6·5	Canal closed.	720	Nil.
Total Swat River Canal	...	...	720	Nil.
Corresponding period of last year ...	...	...	720	[illegible]
WESTERN JUMNA CANAL.				
At Dádúpur	4·33	3·8	2,557	[illegible]
Main Line Rájbahás	...	...	2,557	[illegible]
Hánsi Branch	...	...		[illegible]
Delhi Branch	7·0	2·54		[illegible]
Passed through Escapes	...	...		[illegible]
Loss by absorption	...	...		[illegible]
Total Western Jumna Canal	...	...	2,557	[illegible]
Corresponding period of last year ...	...	...	2,557	[illegible]
BARI DOAB CANAL.				
1st Division	4·9	Canal closed.	3,074	Canal closed.
2nd " Main Branch Lower	4·6			
3rd " " "				
2nd " Lahore Branch	3·0			
Passed through Escapes	...			
Total Bári Doáb Canal	...	...	3,074	..
Corresponding period of last year ...	...	...	3,074	[illegible]
SIRHIND CANAL.				
Main Line	5·92	5·94	3,000	2,949
Abohar Branch	4·12	4·15	1,020	612
Bhatinda Branch	4·85	5·69	900	1,116
Feeders	5·28	4·67	1,080	[illegible]
British Escapes	...	...	...	138
Total Sirhind Canal	...	...	3,000	2,949
Corresponding period of last year ...	...	...	3,000	[illegible]
CHENAB CANAL	7·0	*Nil.*	1,800	Nil.
Corresponding period of last year ...	...	...	1,800	289·5
Total Perennial Canals	...	...	...	..
Corresponding period of last year ...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

of 1890-91 *up to end of February* 1891.

LAND IRRIGATED (APPROXIMATE).		RAINFALL.			CHIEF CROPS (APPROXIMATE).		REMARKS.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Peshâwar ...	44,498	11	1·68	3·7	Wheat ... Barley ... Others ... Miscellaneous	26,859 3,954 12,036 1,649	There has been so much rain that there has been no demand and the canal remained closed. The area will probably be much below that of last year.
...	44,498	...	...	...	...	44,498	
...	44,707	...	...	...	...	44,707	
Umballa ... Delhi ... Rohtak ... Karnál ... Hissar ... Bikaner ... Kalsia ...	362 14,461 38,554 38,220 52,514 1,129 195	20 (Umballa to Hissar)	1·16 0·46 0·42 0·86 0·24	1·48 0·04 0·05 ... 0·17	Wheat ... Barley ... Mixed grain Others ...	92,147 443 21,067 31,808	The canal was closed for repairs until the 20th February and when re-opened the supply obtained was adequate.
...	145,465	...	...	...	...	145,465	
...	191,700	...	...	...	...	191,700	
Gurdáspur ... Amritsar ... Lahore ...	10,245 110,158 187,446	11 24 23	1·89 1·27 1·15	1·08 0·40 0·17	Wheat ... Barley ... Mixed grain... Others ...	167,490 3,053 11,960 125,346	The canal remained closed for repairs throughout the month and the area irrigated to date is 1,639 acres short of last year's, and is therefore the second best on record : wheat, barley, and mixed grain show increase ; 'others' is 10,000 acres short, and the light rain has kept the crops in flourishing condition.
...	307,849	...	...	...	...	307,849	
...	309,488	...	...	...	...	309,488	
Ludhiána ... Ferozepore ... Hissar ... Farídkot ... Patiála ... Nábha ... Jínd ... Kalsia ...	40,815 278,294 2,906 54,689 51,198 21,770 913 2,011	8 (Ludhiána to Hissar)	0·72 0·37 0·32	0·49 0·12 0·17	Wheat ... Barley ... Mixed grain Miscellaneous	183,616 6,891 2,984 259,105	The discharge of the River Sutlej at Rúpar on the 2nd February was 4,364 cubic feet, of which 2,922 cubic feet were passed into the canal. Owing to the rainfall the demand was small.
...	452,596	...	...	...	...	452,596	
...	386,466	...	...	...	...	386,466	
Gujránwála ...	12,824	5	0·59	1·3	Wheat ... Barley ... Gram ... Miscellaneous	9,598 940 20 2,266	Wet or damp weather prevailed most of the month : the canal was closed and there was no demand.
						12,824	
...	10,510	...	...	...	...	10,510	
...	963,232	...	...	...	...	963,232	
...	942,871	...	...	...	...	942,871	

Irrigation Operations of Fasl Rabi

Canal Division.		Water distributed during February 1891. Depth in Canal at regulating gauge. Full supply.	Actual throughout.	Gross consumption, cubic feet per second. Estimated full supply.	Actual average throughout.
INUNDATION CANALS.					
LOWER SOHAG CANAL	...	...	...	...	...
Corresponding period of last year	...	...	...	...	...
SIDHNAI CANAL	...	6	8·2	1,072	[illegible]
Corresponding period of last year	...	...	...	1,072	...
UPPER SUTLEJ CANALS	...	...	...	...	[illegible]
LOWER SUTLEJ AND CHENAB CANALS	...	...	...	...	...
INDUS CANALS	...	...	...	...	...
MUZAFFARGARH CANALS	...	...	...	...	...
Total Inundation Canals	...	...	...	...	...
Corresponding period of last year	...	...	...	...	...
ABSTRACT.					
PERENNIAL CANALS.					
Swat River Canal	...	...	...	...	...
Western Jumna Canal	...	...	...	...	...
Bári Doáb Canal	...	...	...	...	...
Sirhind Canal	...	...	...	...	...
Chenab Canal	...	...	...	...	...
Total Perennial Canals	...	...	...	...	...
INUNDATION CANALS.					
Lower Sohág Canal	...	...	...	...	...
Sidhnai Canal	...	...	...	...	...
Upper Sutlej Canals	...	...	...	...	...
Lower Sutlej and Chenab Canals	...	...	...	...	...
Indus Canals	...	...	...	...	...
Muzaffargarh Canals	...	...	...	...	...
Total Inundation Canals	...	...	...	...	...
GRAND TOTAL PERENNIAL & INUNDATION CANALS	...	...	...	...	...
CORRESPONDING PERIOD OF LAST YEAR	...	...	...	...	...

LAHORE:
The 16th March 1891.

of 1890-91 *up to end of February* 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief crops (approximate).		Remarks.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	26,794	...	...	...	...	26,794	Increase of 1,425 acres as compared with last year.
...	25,369	...	...	...	...	25,369	
Mooltan ...	54,809	27	0·74	0·53	Wheat ...	45,116	Rain has occasionally fallen and the rabi is increasing. On the Koranga there is an increase of 257 acres during the month, and on the Fazil Shah 494 acres. Crops good; prospects good. There is a total increase of 19,249 acres as compared with the corresponding period of last year.
					Barley ...	397	
					Miscellaneous	9,296	
						54,809	
...	35,560	...	...	...	...	35,560	
Lahore ...	16,109	20	0·56	0·22	...	16,109	
Montgomery...	44,863	...	...	...	...	44,863	
Mooltan ...	218,727	27	0·74	0·53	...	218,727	
Dera Ghâzi Khan	37,512	10	0·48	0·25	...	37,512	
Muzaffargarh ...	154,359	5	0·54	0·04	...	154,359	
...	553,173	...	...	...	...	553,173	
...	563,498	...	...	...	...	563,498	
...	44,498	...	...	...	...	44,498	
...	145,465	...	...	...	...	145,465	
...	307,849	...	...	...	...	307,849	
...	452,596	...	...	...	...	452,596	
...	12,824	...	...	...	...	12,824	
...	963,232	...	...	...	...	963,232	
...	26,794	...	...	...	...	26,794	
...	54,809	...	...	...	...	54,809	
...	60,972	...	...	...	...	60,972	
...	218,727	...	...	...	...	218,727	
...	37,512	...	...	...	...	37,512	
...	154,359	...	...	...	...	154,359	
...	553,173	...	...	...	...	553,173	
...	1,516,405	...	...	...	...	1,516,405	
...	1,506,369	...	...	...	...	1,506,369	

M. COCKBURN,

Superintendent, Office of Joint-Secretary to Government, Punjab, P. W. D.,

Irrigation Branch.

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway, excluding Rájpura-Bhatinda Railway, during the month of January 1891, *as compared with the same month of the previous year, prescribed in P. W. D. Circular No. XVII R. of July* 1883.

No.	Staples.	1890.	1891.	Increase in 1891.	Decrease in 1891.	Remarks.
		No.	No.	No.	No.	
1	Animals ...	596	1,455	859	...	
		Tons.	Tons.	Tons.	Tons.	
2	Coal and Coke ...	1,436	2,409	973	...	
3	Cotton, raw ...	2,997	1,883	...	1,114	
4	Cotton, manufactured ...	1,811	2,162	351	...	
5	Drugs and Medicines ...	1,296	1,391	95	...	
6	Dyeing materials ...	790	760	...	30	
7	Fibrous products ...	1,930	2,446	516	...	
8	Fruits and Nuts ...	2,027	3,266	239	...	
9	Grain and Pulses—					
	(a) Wheat ...	27,858	38,319	10,461	...	
	(b) Gram ...	3,636	16,650	13,014	...	
	(c) Other grains ...	13,989	23,217	9,228	...	
10	Hides and Horns ...	956	1,048	92	...	
11	Leather and manufactures of leather ...	179	208	29	...	
12	Liquors ...	982	1,133	151	...	
13	Metals and manufactures of metal ...	2,315	3,640	1,325	...	
14	Military Stores ...	1,493	2,059	566	...	
15	Oils ...	1,480	1,699	219	...	
16	Provisions—Ghee, &c. ...	1,595	3,524	1,929	...	
17	Railway materials ...	11,087	1,035	...	10,052	
18	Salt ...	8,298	9,075	777	...	
19	Saltpetre ...	155	110	...	45	
20	Seeds ...	8,431	8,293	...	138	
21	Silk ...	13	21	8	...	
22	Spices ...	861	741	...	120	
23	Stone, Kunkur, Lime and Bricks	12,605	21,806	9,201	...	
24	Sugar ...	13,733	19,636	5,903	...	
25	Tea ...	250	372	122	...	
26	Tobacco ...	377	607	230	...	
27	Wood—					
	(a) Timber ...	2,255	2,289	34	...	
	(b) Fire-wood ...	5,633	8,098	2,465	...	
28	Wool ...	1,540	1,690	150	...	
29	All other articles of merchandize	10,260	10,476	216	...	
		No.	No.	No.	No.	
	Total ... Animals ...	596	1,455	859	...	
		Tons.	Tons.	Tons.	Tons.	
	Total ... Goods ...	142,268	189,063	46,795	...	

LAHORE:
The 10*th February* 1891.

G. C. WOLFE,
for Examiner of Accounts.

Punjab Government Press, Lahore—19-3-91—690.

No. 13 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, MARCH 26, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 24th MARCH 1891.

No.	Reporting Station	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	...	Sufficient.	Rising.	Crops in good condition.	Ploughings in progress.
2	Dalhi ...	...	Scarce.	Do.	Prospects unchanged.	Do.
3	Umballa ...	0·10	Do.	Do.	Crops ripening.	Do.
4	Jullundur ...	1·00	Scarce.	Slightly rising.	Crops in good condition.	Ploughings for sugarcane and cotton in progress.
5	Ferozepore ...	0·46 at Sadr ... 0·47 in City. 0·18 in Moga. 0·08 in Muktsar. 0·23 in Fázilka.	Sufficient.	Rising.	Prospects good.	Do.
6	Amritsar ...	0·52 Average.	Do.	Do.	Gram and barley not in good condition. Crops on low lands damaged. Slight hail in Tahsíl Amritsar and Ajnála.	Do.
7	Siálkot ...	...	Do.	Do.	Condition of crops fair. Rain not generally favourable.	Do.
8	Lahore ...	0·35 at Lahore. 0·44 in Kasúr. 0·33 in Chunián. 0·43 in Sharakpur.	Do.	Range high.	A very slight damage done in certain villages owing to the heavy rain accompanied by hail.	...
9	Mooltan ...	0·14 at Sadr ... 0·11 in Shujabad.	Do.	Stationary.	Crops in good condition. Sidhnai Canal commenced flowing.	
10	Ráwalpindi ...	1·33 at Ráwalpindi. 0·79 in Pindigheb. 0·98 in Fatahjang. 0·50 in Attock. 2·12 in Gujar Khan. 3·44 in Kahúta. 10·40 in Murree.	Do.	Rising.	Prospects average. Locusts appeared in all tahsils, except Murree. Damage done in some.	Do.
11	Shahpur ...	Throughout the district.	Do.	Do.	Locusts spreading all over Tahsíl Khusháb, but have done little damage. Sun shine requred to improve the crops.	Do.
12	D. I. Khan ...	0·68	Do.	Stationary.	Locusts being destroyed in Bhakkar. Crops of two villages in Bhakkar Tahsíl have been damaged by hail.	Do.
13	Peshawar ...	0·52	Sufficient.	Rising.	Prospects fair.	Do.

GENERAL REMARKS.

Rain fell in all districts except in Hissar, Dalhi and Siálkot. Prices stationary at Mooltan and Dera Ismáil Khan; rising elsewhere. Ploughing for kharif crops in progress. Crops are generally reported in fair condition, except at Amritser, Lahore, Ráwalpindi and Dera Ismail Khan, where they are said to have been damaged by rain, hail or locusts. Crops damaged in Amritsar, Lahore and Dera Ismail Khan by hail and in Shahpur and Ráwalpindi by locusts. Fodder scarce in Delhi and Jullundur, and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

1	2	3	4	5	6	7	8	9	10	11
District.	Rain-Gauge Stations.	Date of fall last reported	Fall of Rain on each Day of the Week — Month of March 1891. Sunday 8th.	Monday 9th.	Tuesday 10th.	Wednesday 11th.	Thursday 12th.	Friday 13th.	Saturday 14th	Total.
Jullundur.	Jullundur *s*	25th Feby.	...	...	...	0·35	1·32	0·80	...	2·47
	Nakodar ...	27th Do.	...	...	...	...	0·50	0·80	1·35	2·65
	Phillour ...	Ditto	...	...	...	...	0·30	0·89	0·43	1·62
	Nawashahr ...	Ditto	...	...	...	...	...	...	...	...
Ludhiana.	Samrála ...	26th Feby.	...	...	...	0·20	1·39	0·51	0·03	2·13
	Ludhiána *s*	Ditto	...	...	0·02	0·36	0·90	0·92	0·15	2·35
	Jagraon ...	27th Feby.	...	...	0·03	0·67	1·00	0·75	...	2·45
Ferozepore.	Moga ...	28th Feby.	...	...	...	...	1·15	1·60	0·47	3·22
	Zíra ...	26th Do.	...	...	...	1·00	0·55	0·26	...	1·81
	Ferozepore ...	27th Do.	...	...	...	0·15	1·28	0·57	0·71	2·71
	Ferozepore City ...	Ditto	...	...	...	0·16	1·20	0·54	0·25	2·15
	Muktsar ...	2nd Feby.	...	...	...	0·28	1·18	1·37	0·45	3·28
	Fázilka ...	1st Do	...	...	0·50	0·45	0·20	0·20	...	1·35
	Nathána ...	24th Jany.	...	...	...	1·60	0·45	...	...	2·05
	Gobindgarh *C* ...	23rd Do.	...	...	...	0·60	1·30	...	...	1·90
Mooltan.	Mailsi ...	16th Feby.	...	...	...	...	0·71	0·15	...	0·86
	Lodhrán ...	27th Do.	...	...	...	...	0·04	...	...	0·04
	Shujabad ...	Ditto	...	...	...	...	0·02	0·02	...	0·04
	Mooltan ...	Ditto	...	...	0·05	...	0·46	0·06	...	0·57
	Kabírwála ...	Ditto	...	...	...	...	0·70	0·30	...	1·00
Jhang.	Shorkot ...	27th Feby.	...	...	...	...	0·13	0·05	...	0·18
	Jhang *s*	25th Do.	R.	R.	...	R.	0·05	0·27	R	0·32
	Chiniot ...	Ditto	...	...	...	0·58	0·42	0·01	0·09	1·10
Montgomery.	Gugera ...	27th Feby.	...	...	0·03	0·86	0·96	0·37	0·03	2·25
	Montgomery *s*	Ditto	...	...	R.	R.	0·43	0·05	0·11	0·59
	Pákpattan ...	23rd Jany.	...	...	0·54	0·85	0·17	...	...	1·56
	Dipálpur ...	27th Feby.	...	...	...	0·53	0·70	0·25	0·68	2·21
Lahore.	Van *C* *b*	24th Jany.	...	...	...	0·52	1·60	...	...	2·12
	Chunian ...	27th Feby.	...	...	...	...	...	...	...	...
	Kasúr ...	Ditto	...	...	...	0·21	1·78	0·61	0·12	2·72
	Pambe *C* ...	Ditto	...	...	...	0·25	2·15	2·40	0·11	4·91
	Sharakpur ...	26th Feby.	...	...	...	2·05	0·55	...	...	2·60
	Njáz Beg *C* ...	27th Do.	...	...	...	...	...	...	...	...
	Lahore *s*	Ditto	...	...	...	0·15	1·50	0·40	...	2·05
	Meeau Meer *C* *b*	Ditto	...	...	...	0·30	1·70	0·90	0·30	3·20
	Manihála *C* ...	Ditto	...	...	...	...	0·71	0·54	0·52	1·77
	Dafthu *C* *b*	26th Feby.	...	...	...	0·22	1·76	0·29	0·29	2·56
Amritsar.	Buchar *C* *b*	27th Feby.	...	...	...	0·12	1·33	0·34	0·21	2·00
	Khara *C* ...	Ditto	...	...	...	0·05	1·35	0·43	...	1·83
	Tarn Táran ...	Ditto	...	...	...	0·10	0·65	0·68	0·20	1·63
	Raya *C* ...	Ditto	...	...	...	...	0·72	0·67	...	1·39
	Jandiála *C* ...	Ditto	...	...	...	0·21	0·46	0·75	0·59	2·01
	Jail Hospital *s*	Ditto	...	...	...	...	0·60	0·70	0·35	1·65
	Amritsar Sadr ...	Ditto	...	...	...	0·04	0·75	0·67	0·20	1·66
	Amritsar *C* ...	Ditto	...	...	...	0·20	0·73	0·67	0·17	1,77
	Buggeh *C* ...	Ditto	...	...	...	...	0·85	0·60	0·30	1·75
	Ajnála ...	21st Feby.	...	...	...	0·02	0·61	0·62	0·32	1·57
Gurdaspur.	Aliwál *C* ...	26th Feby.	...	...	...	0·05	0·40	0·70	0·50	1·65
	Batála ...	27th Do.	...	...	...	...	0·53	0·68	0·78	1·99
	Kaler *C* ...	22nd Do.	...	...	...	...	...	1·70	0·40	2·10
	Tibri *C* ...	Ditto	...	...	...	...	0·80	0·90	0·89	2·50
	Gurdáspur *s*	27th Feby.	...	...	...	R.	0·87	T. 0·92	1·08	2·87
	Bhímpur *C* ...	Ditto	...	...	...	0·20	0·75	0·90	...	1·85
	Patháukot ...	Ditto	...	...	...	...	1·36	0·65	0·07	2·08
	Dalhousie *s*	28th Feby.	...	...	...	...	...	...	...	...
	Mádhopur *C* *b*	27th Do.	R.	...	...	0·25	0·85	0·52	0·05	1·67
	Shakargarh ...	Ditto	...	...	...	0·09	0·68	0·92	0·50	2·19
Siálkot.	Zafarwál ...	27th Feby.	...	...	...	...	0·52	0·74	0·62	1·88
	Pasrúr ...	Ditto	...	...	...	...	0·84	1·34	0·06	2·24
	Raya ...	26th Feby.	...	...	...	...	0·90	0·65	...	1·55
	Daska ...	27th Do.	...	...	...	...	0·58	0·76	0·04	1·38
	Siálkot *s*	Ditto	...	...	...	...	0·63	0·86	0·27	1·76

Fall of Rain on each Day of the Week. — *Month of March* 1891.

1 District	2 Rain-Gauge Stations	3 Date of fall last reported		4 Sunday 8th	5 Monday 9th	6 Tuesday 10th	7 Wednesday 11th	8 Thursday 12th	9 Friday 13th	10 Saturday 14th	11 Total	12 Special Remarks
Gujrát	Sadr	27th Feby.	...	...	...	...	...	0·45	0·50	0·09	1·04	Rabi crops good. Fodder sufficient. Locusts have appeared in some villages of the Gujrát and Khárian Tahsíls and have injured barley, tara mira and sarson crops, but did little injury to wheat. Measures are being taken to destroy them through the Tahsíldárs.
	Khárián (Lála Músa)	28th Do.	...	...	...	...	...	0·44	0·43	0·10	0·97	
	Phália	Ditto	...	...	...	...	...	1·00	0·55	0·14	1·69	
Gujranwala.*	Rámnagar	22nd Feby.	...	...	...	...	1·50	0·73	0·29	...	2·52	
	Wazirabad	26th Do.	...	...	...	...	0·40	0·75	0·09	...	1·24	
	Sadr Kacheri	25th Do.	...	...	...	...	1·05	0·80	0·05	...	1·90	
	Shekhupura	1st Do.	...	...	...	...	0·40	2·00	...	...	2·40	
	Háfizabad	25th Do.	...	...	...	...	0·50	1·00	0·50	...	2·00	
	Maluána C	3rd Do.	...	...	...	...	...	...	...	...	... } †	
	Shakkot C	Ditto	...	...	...	...	...	...	...	...	... } †	
Shahpur.	Midh	2nd Feby.	..	...	...	...	1·20	...	...	...	1·20	* The recent rains have been on the whole beneficial, except for crops on low-lying lands. Rabi prospects good. Prices stationary. Fodder sufficient.
	Sahiwál	27th Do.	...	...	...	...	0·46	0·26	0·15	...	0·87	
	Nurpur	25th Do.	...	...	...	...	0·50		...	...	0·50	
	Mitha Tiwána	22nd Do.	...	...	...	...	0·57	0·10	...	...	0·67	
	Sakesar	26th Do.	...	...	...	...	1·10	0·10	...	...	1·20	
	Naushahra	Ditto	...	...	...	...	1·20	0·50	1·10	...	2·80	
	Khusháb	Ditto	...	...	...	...	0·55	0·14	0·10	...	0·79	
	Shahpur	22nd Feby.	...	...	...	...	0·55	0·09	0·11	...	0·75	
	Bhera	Ditto	...	...	...	...	0·80	0·05	0·07	...	0·92	
	Miáni	27th Feby.	...	...	...	...	1·22	1·00	...	...	2·22	† Statt. not received.
Jhelum.	Pind Dádan Khan	28th Feby.	...	...	...	...	0·04	0·89	0·50	0.17	1·60	
	Sadr Station	27th Do.	...	...	...	...	...	0·35	0·36	0·09	0·80	
	Jaskwál	28th Do.	...	...	...	...	...	0·81	0·52	0·16	1·49	
	Talagang	Ditto	...	...	...	...	...	0·52	0·47	0·13	1·12	
Rawalpindi.	Pindigheb	28th Feby.	...	...	...	...	0·35	0·40	0·16	...	0·91	
	Fatahjang	27th Do.	...	...	...	...	...	0·52	0·15	...	0·67	
	Attock	28th Do.	...	...	...	...	..	0·30	0·20	0·10	0·60	
	Ráwalpindi	Ditto	...	...	...	...	0·42	0·30	0·06	...	0·78	
	Gujar Khan	Ditto	...	...	...	...	...	0·53	0·22	...	0·75	
	Kahúta	27th Feby.	...	...	...	...	0·52	0·15	0·17	...	0·84	
	Murree	28th Do.	...	...	...	...	1·30	0·40	1·20	0·70	3·60	
Hazara.	Abbott-abad	2nd March	...	...	...	...	0·14	0·13	...	0·11	0·38	
	Mansahra	4th Do.	...	...	...	...	0·09	0·05	..	0·37	0·51	
	Haripur	2nd Do.	...	...	...	...	...	0·50	0·10	...	0·60	
Peshawar.	Sawábi	28th Feby.	...	...	...	...	...	0·38	0·19	0·18	0·75	
	Lahore (Utman Bolak)	Ditto	...	...	...	...	...	0·38	0·25	0·32	0·95	
	Nowshera	Ditto	...	...	...	...	...	0·49	0·10	0·11	0·70	
	Mardán	Ditto	...	...	...	...	...	0·17	0·14	0·21	0·52	
	Katlang	Ditto	...	...	...	...	...	0·32	0·21	...	0·53	
	Hashtnagar	Ditto	...	...	...	...	...	0·25	0·12	...	0·37	
	Doab Daudzai	Ditto	...	...	...	...	0·75	0·15	0·19	0·32	1·41	
	Peshávar	Ditto	...	...	...	...	R.	0·46	0·22	0·40	1·08	
Kohat.	Kohát	28th Feby.	...	...	...	...	0·15	0·25	0·41	...	0·81	
	Hangu	26th Do	...	...	...	...	0·20	0·30	0·50	...	1·00	
	Thal	26th Decr.	...	...	...	...	...	0·15	0·25	...	0·40	
	Karak	27th Feby.	...	...	...	...	..	0·18	0·12	0·16	0·46	
Bannu.	Miánwáli	1st March	...	...	...	...	...	...	...	...	...	Ditto.
	Isa Khel	2nd Do.	...	...	...	...	...	...	...	...	...	
	Bannu	27th Feby.	...	...	...	...	...	...	...	...	...	
	Marwat	2nd March	...	...	...	...	...	...	...	...	...	
Dera Ismail Khan.	Tánk	27th Feby.	...	...	...	...	...	...	0·20	...	0·20	
	Kuiáchi	26th Do.	...	...	...	...	...	...	0·20	...	0·20	
	D. I. Khan	27th Do.	...	...	...	0·11	...	0·29	0·09	...	0·49	
	Bhakkar	Ditto	...	...	...	...	...	0·25	0·17	...	0·42	
	Leiah	2nd Do.	...	...	...	...	...	...	...	0·50	0·50	
Dera Ghazi Khan.	Sangarh	27th Feby.	...	...	...	...	0·03	0·37	...	...	0·40	
	Dera Gházi Khan	26th Do.	...	...	...	0·22	0·27	...	...	...	0·49	
	Fort Munro	23rd August	...	...	...	...	...	...	...	...	...	
	Jampur	26th Feby.	...	...	0·04	0·08	0·21	...	...	...	0·33	
	Rájanpur	27th Do.	...	...	...	...	0·12	...	...	...	0·12	
Muzaffargarh.	Alipur	27th Feby.	...	...	...	...	R.	...	...	...	...	
	Muzaffargarh	26th Do.	...	...	...	...	0·41	..	...	...	0·41	
	Sináuwán	Ditto	...	...	...	...	0·20	0·10	...	...	0·30	

PESTONJI, *Supdt.*,
Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE SE[...]

QUANTITIES PER [...]

1	2			3			4			5			6			7
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*			*Bájra or (Pennisetum ...)*
DISTRICT.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	14	16	17	21	22	25	...	...	...	10	10	10	21	22	25	19
Rohtak ...	14	15	15	19	19	22	...	...	...	10	10	10	19	21	20	17
Gurgaon ...	13	15	16	18	18	23	...	...	...	11	11	10	18	18	24	16
Delhi ...	14	14	16	17	18	22	...	...	...	12	12	12	19	19	20	16
Karnál ...	14	15	16	17	18	22	...	...	...	11	12	11	20	21	20	18
Umballa ...	15	16	17	19	20	22	...	...	...	11	11	11	19	20	20	19
Simla ...	12	12	13	15	15	20	...	...	...	9	9	9	13	13	15	14
Kángra ...	16	16	16	21	21	23	...	...	...	13	14	11	12	13	12	10
Hoshiárpur ...	15	16	17	19	20	30	...	...	...	10	10	10	19	17	21	18
Jullundur ...	15	16	19	18	18	28	...	...	...	8	8	8	18	18	22	18
Ludhiána ...	15	15	19	20	18	28	...	...	...	12	12	12	19	18	23	19
Ferozepore ...	15	15	19	21	22	20	...	...	...	10	10	10	18	18	25	17
Mooltan ...	14	14	14	19	20	28	...	...	...	12	12	12	20	22	22	18
Jhang ...	13	14	17	22	22	31	...	...	...	10	9	10	17	18	22	16
Montgomery...	15	15	17	22	24	26	...	...	...	9	10	9	18	20	24	18
Lahore ...	14	14	17	20	21	26	...	...	...	11	11	11	17	16	26	18
Amritsar ...	13	15	19	20	20	29	...	...	...	10	10	10	16	19	21	18
Gurdáspur ...	15	15	18	18	20	22	...	...	...	13	13	14	20	21	20	16
Siálkot ...	14	14	15	23	25	28	...	...	...	13	13	12	21	22	24	19
Gujrát ...	15	16	18	23	25	28	...	...	...	11	11	11	20	23	30	20
Gujránwála ...	14	14	17	23	21	30	...	...	...	12	12	12	18	16	23	12
Shahpur ...	13	14	19	19	17	34	...	...	...	10	10	10	17	18	26	16
Jhelum ...	15	15	18	22	22	30	...	...	...	12	12	14	20	20	25	18
Ráwalpindi ...	14	14	18	26	25	36	...	...	...	9	9	12	24	24	35	17
Hazára ...	15	15	20	21	22	34	...	...	...	10	11	13	§	§	§	16
Peshávar ...	14	13	17	23	21	45	...	...	...	10	10	10	24	24	35	15
Kohát ...	15	14	21	20	18	43	...	...	...	12	14	17	26	26	30	19
Bannu ...	18	18	24	30	31	55	...	...	...	13	13	15	29	28	43	21
D. I. Khan ...	15	15	17	22	21	39	...	...	...	9	9	9	25	22	35	20
D. G. Khan ...	14	15	16	21	21	26	...	...	...	8	8	8	20	23	25	21
Muzaffargarh	14	15	16	21	22	25	...	...	...	12	13	13	17	18	20	16

§ Not procurable.

...ISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th MARCH 1891.

8			9			10		
...HE ORDINARY SEER OF 80 TOLAS.								
Mandwa, Marua or Ragi (Eleusine Corocana).			Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).		
Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
†	†	†	†	†	†	21	21	23
†	†	†	16	16	16	20	20	21
†	†	†	†	†	†	17	17	23
†	†	†	9	9	12	18	18	22
20	20	20	16	16	16	19	20	21
18	20	18	8	9	9	18	19	23
17	17	17	10	10	8	13	12	17
22	22	25	8	6	8	15	15	18
12	12	14	16	16	16	17	18	22
‡	‡	‡	18	18	20	18	18	22
†	†	†	17	17	20	20	19	24
†	†	†	20	16	22	21	20	27
†	†	†	22	22	22	16	24	19
22	23	20	20	22	22	14	14	18
§	§	§	24	24	30	19	19	24
§	§	§	20	20	30	19	19	24
†	†	†	18	20	20	18	19	23
10	10	†	18	18	16	18	18	22
§	§	§	25	25	28	18	17	22
†	†	†	12	12	12	18	18	22
†	†	§	12	20	18	18	18	23
20	19	20	20	18	20	15	18	26
†	†	‡	‡	‡	‡	18	18	23
‡	‡	‡	16	16	16	18	18	24
†	†	†	18	20	12	15	15	20
†	†	†	22	20	21	16	16	20
†	†	†	†	†	34	16	15	20
8	8	9	8	8	9	18	18	35
§	§	§	6	6	6	19	16	27
§	§	§	§	§	§	14	15	21
§	§	§	§	§	§	16	17	19

† Not produced.
‡ Not sold.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 14 seers as compared with 15 seers in last fortnight and 17 seers in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Hissar ...	17	16	14
Ferozepore ...	19	15	15
Amritsar ...	19	15	13
Shahpur ...	19	14	13
Kohát ...	21	14	15
Bannu ...	24	18	18

Barley.—Prices average 21 seers as compared with 22 seers in last fortnight and 29 seers in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Delhi ...	22	18	17
Hoshiárpur ...	30	20	18
Amritsar ...	29	20	20
Shahpur ...	34	17	19
Kohát ...	43	18	20
Bannu ...	55	31	30

Rice.—Prices average 11 seers as compared with 11 seers in last fortnight and 11 seers in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Gurgaon ...	10	11	11
Kángra ...	11	14	13
Gurdáspur ...	14	13	13
Ráwalpindi ...	12	9	9
Kohát ...	17	14	12
Bannu ...	15	13	13

Jowár.—Prices average 20 seers as compared with 21 seers in last fortnight and 25 seers in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Gurgaon ...	24	18	18
Ferozepore ...	25	18	18
Lahore ...	26	16	17
Ráwalpindi ...	35	24	24
Peshâwar ...	35	24	24
Bannu ...	43	28	29

Bájra.—Prices average 17 seers as compared with 18 seers in last fortnight and 21 seers in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Gurgaon ...	19	17	16
Ferozepore ...	22	17	17
Jhang ...	21	18	16
Shahpur ...	24	17	16
Kohát ...	30	18	19
Bannu ...	31	21	21

Gram.—Prices average 18 seers as compared with 18 seers in last fortnight and 23 seers in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Gurgaon ...	23	17	17
Ferozepore ...	27	20	21
Amritsar ...	23	19	18
Shahpur ...	26	18	15
Hazára ...	20	15	15
Bannu ...	35	18	18

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE

1	11			12			13			14				
										QUANTITIES PER				
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Salt.				
										Present fortnight ending 15th March 1891.		Past fortnight ending 28th Feby. 1891.		Corresponding fortnight
DISTRICT.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Wholesale.	Retail.	Wholesale.	Retail.	Wholesale.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	17	17	19	†	†	†	120	120	120	11 8	11 4	11 12	11 8	[illegible]
Rohtak ...	20	19	18	16	16	20	120	120	120	11 0	11 0	11 0	11 0	[illegible]
Gurgaon ...	18	18	24	20	20	20	130	130	130	13 0	11 0	13 0	11 0	[illegible]
Delhi ...	17	17	18	18	19	25	80	80	80	12 0	11 0	12 0	11 0	[illegible]
Karnál ...	19	19	20	15	15	19	120	120	160	10 8	10 0	11 0	10 8	[illegible]
Umballa ...	17	18	22	18	18	20	120	120	140	13 0	13 0	13 0	13 0	[illegible]
Simla ...	16	16	18	9	9	11	65	65	65	10 0	9 0	10 0	9 4	[illegible]
Kángra ...	18	19	18	12	12	12	100	100	100	11 0	10 0	‡	10 8	[illegible]
Hoshiárpur ...	18	19	23	8	9	14	95	85	88	13 2	13 0	13 4	13 2	[illegible]
Jullundur ...	18	18	22	‡	‡	‡	90	80	100	13 0	12 0	13 0	12 0	[illegible]
Ludhiána ...	19	19	24	14	12	13	100	90	110	13 8	13 0	12 8	12 0	[illegible]
Ferozepore ...	18	18	25	10	9	11	100	100	100	13 4	13 0	13 4	13 0	[illegible]
Mooltan ...	20	22	22	†	†	†	90	100	100	13 0	12 0	13 0	12 0	[illegible]
Jhang ...	18	20	24	10	10	10	240	240	240	12 0	12 0	12 0	12 0	[illegible]
Montgomery...	18	20	26	8	9	12	253	253	200	13 0	12 0	12 8	12 0	[illegible]
Lahore ...	17	16	24	10	10	12	85	85	85	13 0	12 0	13 0	12 0	[illegible]
Amritsar ...	17	17	22	†	†	†	90	90	90	13 0	12 0	13 0	12 0	[illegible]
Gurdáspur ...	18	20	23	13	14	10	100	100	120	13 8	13 0	13 8	13 0	[illegible]
Siálkot ...	17	17	23	12	12	§	100	100	120	14 0	13 0	14 0	13 0	[illegible]
Gujrát ...	16	20	25	†	†	†	140	140	120	*	14 0	*	14 0	*
Gujránwála ...	20	18	23	†	†	§	85	75	85	13 8	13 0	13 4	13 0	[illegible]
Shahpur ...	16	15	27	‡	5	‡	200	200	200	13 8	13 0	13 0	13 0	[illegible]
Jhelum ...	18	18	26	‡	‡	‡	120	120	130	14 4	14 0	14 8	14 0	[illegible]
Ráwalpindi ...	17	17	28	16	16	26	75	80	85	13 12	13 8	13 12	13 8	[illegible]
Hazára ...	21	20	32	†	†	†	90	90	100	*	11 0	*	10 8	*
Pesháwar ...	16	16	32	23	23	29	95	94	110	44 0	42 0	43 0	41 0	[illegible]
Kohát ...	19	19	32	‡	16	†	124	125	143	65 0	60 0	65 0	60 0	[illegible]
Bannu ...	25	24	46	13	11	13	80	90	60	50 0	40 0	50 0	40 0	[illegible]
D. I. Khan ...	§	§	27	§	§	15	100	112	125	40 0	38 0	44 0	42 0	[illegible]
D. G. Khan ...	§	§	§	§	§	§	100	100	125	23 0	21 0	25 0	23 0	[illegible]
Muzaffargarh	§	§	§	11	11	11	110	110	100	*	12 0	*	12 0	*

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

ISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th MARCH 1891—concluded.

15						16					
HE ORDINARY SEER OF 80 TOLAS.											
Gur.						*Cotton (Unginned).*					
Present fortnight ending 15th March 1891.		Past fortnight ending 28th Feby. 1891.		Corresponding fortnight of 1890.		Present fortnight ending 15th March 1891.		Past fortnight ending 28th Feby. 1891.		Corresponding fortnight of 1890.	
Srs.	C.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.	C.
9	12	11	0	9	0	7	0	7	0	7	0
11	0	12	0	10	0	9	0	9	0	8	0
10	8	11	0	9	0	8	0	8	0	8	0
9	0	9	0	8	0	7	0	7	0	7	0
10	0	12	0	9	0	8	0	8	0	8	0
10	0	10	0	9	8	8	0	8	0	7	8
5	8	5	8	7	4	†		†		†	
7	0	8	0	10	0	8	0	9	0	8	0
8	0	7	12	9	0	7	12	7	12	7	0
9	0	9	0	10	0	8	0	9	0	8	0
10	0	10	0	11	0	9	0	9	0	9	0
8	0	8	0	10	8	8	0	8	8	8	0
8	0	8	8	7	4	7	0	7	0	7	0
7	12	9	0	9	0	8	0	8	0	8	0
8	0	8	8	9	0	10	0	10	0	9	0
8	0	8	4	8	4	9	0	9	0	8	1
8	4	9	4	11	0	8	12	9	4	8	0
8	8	10	8	11	8	8	8	8	8	9	0
9	8	10	0	12	0	7	8	8	0	9	0
8	8	8	8	12	0	8	0	8	0	8	0
8	0	9	0	11	0	9	0	9	0	8	0
8	0	8	8	10	0	9	0	10	0	8	0
8	8	9	8	11	0	8	8	8	8	10	0
9	0	9	0	9	0	10	0	10	0	10	0
7	3	7	8	8	0	§		§		§	
8	0	7	12	8	12	9	4	9	0	8	0
8	10	8	0	10	12	13	0	13	0	10	0
9	–	11	9	15	0	11	4	10	0	9	6
8	12	9	4	11	0	§		§		9	0
7	8	7	8	6	14	9	0	9	0	8	8
7	8	7	8	8	0	10	0	8	0	8	0

† Not produced.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Maize.—Prices average 18 seers as compared with 19 seers in last fortnight and 25 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Gurgaon	...	24	18	18
Ferozepore	...	25	18	18
Montgomery	...	26	20	18
Ráwalpindi	...	28	17	17
Peshá war	...	32	16	16
Bannu	...	46	24	25

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS FORTNIGHT EN

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.			M
	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs	Srs
Delhi ...	15	15	17	18	19	23	...	...	...	13	13	13	20	20	21	17	18	19	†
Ferozepore ...	15	15	19	21	22	20	...	...	...	10	10	10	18	18	25	17	17	22	†
Mooltan ...	14	14	15	20	21	29	...	...	...	13	13	13	21	23	23	19	20	21	†
Lahore ...	14	15	18	22	22	27	...	...	...	12	12	11	18	17	27	19	19	19	†
Amritsar ...	14	16	20	21	21	30	...	...	...	11	11	11	17	20	22	19	18	23	†
Peshâwar ...	15	14	18	24	22	46	...	...	...	11	11	11	25	25	36	16	17	22	†

† Not produced.
§ Not procurable.

ND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE
5th MARCH 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th March 1891.	Past fortnight ending 28th Feby. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
10	10	13	19	19	23	18	18	19	19	20	26	10 0	10 0	9 0	8 0	8 0	8 0	
20	16	22	21	20	27	18	18	25	10	9	11	8 0	8 4	10 8	8 0	8 8	8 0	
23	23	23	17	25	20	21	23	23	†	†	†	8 8	9 0	7 8	7 4	7 8	7 8	
21	21	31	19	20	24	18	17	25	11	11	13	8 8	8 12	8 12	9 8	9 8	8 3	
19	21	21	19	20	24	18	18	23	†	†	†	8 8	10 0	12 0	9 0	9 8	8 8	
23	21	22	17	17	21	17	17	33	24	24	30	8 4	7 14	8 13	9 12	9 2	9 5	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 28th FEBRUARY 1891.

No.	Districts.	Towns.	Population	Births.			Deaths.			Cause of Death.						Infants under one year of age.	
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.
1	Hissar	Hissar ...	14,167	6	11	17	12	7	5	...	...	8	...	...	4	1	2
2		Hansi ...	12,656	9	4	13	13	8	5	...	...	6	1	...	6	2	...
3		Bhiwani ...	33,762	8	10	18	27	13	14	...	3	5	4	...	15	2	[illegible]
4		Sirsa ...	12,292	9	6	15	5	3	2	...	...	5	...	...	...	1	1
5	Rohtak	Rohtak ...	15,699	8	4	12	5	1	4	...	...	4	...	...	1	...	1
6		Jhajjar ...	11,650	8	5	13	6	4	2	...	...	2	...	...	4	3	...
7	Gurgaon	Rewari ...	24,445	5	9	14	6	3	3	...	...	3	1	...	2	...	...
8		Palwal ...	10,635	4	5	9	6	4	2	...	...	5	...	...	1	1	...
9	Delhi	Delhi ...	117,363	47	45	92	107	66	41	...	1	65	3	1	37	12	[illegible]
10		" Suburbs ...	52,882	26	13	39	35	15	20	...	1	18	1	2	13	...	[illegible]
11		Sonepat ...	13,077	2	3	5	10	6	4	...	...	6	...	2	2	1	...
12	Karnal	Karnal ...	23,133	5	4	9	10	3	7	...	...	4	...	...	6	1	1
13		Kaithal ...	14,754	2	5	7	5	4	1	...	...	1	1	...	3	...	...
14		Panipat ...	26,572	8	9	17	20	14	6	...	...	10	...	...	10	2	...
15	Umballa	Umballa ...	26,777	10	11	21	11	5	6	...	...	5	1	...	5	3	[illegible]
16		Jagadhri ...	12,300	6	4	10	4	3	1	...	...	2	...	...	2	2	...
17		Shahabad ...	10,218	7	8	15	8	5	3	...	...	5	...	...	3	2	...
18		Sadhaura ...	10,794	6	4	10	3	2	1	...	...	2	...	...	1	1	...
19		Rupar ...	10,326	5	4	9	1	...	1	...	...	1	...	...	...	...	...
20	Hoshiarpur	Hoshiarpur ...	13,263	3	5	8	5	2	3	...	...	3	...	...	2	1	1
21		Tanda and Urmar ...	10,295	5	3	8	6	3	3	...	...	4	...	...	2	3	1
22	Jullundur	Jullundur ...	31,177	22	16	38	14	5	9	...	...	5	1	...	8	3	[illegible]
23		" Suburbs ...	11,474	9	7	16	7	2	5	...	...	3	...	...	4	1	1
24		Rahon ...	11,736	8	4	12	8	6	2	...	...	5	1	...	2	4	1
25	Ludhiana	Ludhiana ...	44,163	23	19	42	20	11	9	...	...	13	...	...	7	3	[illegible]
26		Jagraon ...	16,873	13	6	19	4	3	1	...	...	...	...	...	4	3	1
27	Ferozepore ...	Ferozepore ...	20,870	11	11	22	10	7	3	...	...	6	1	...	3	3	[illegible]
28	Mooltan	Mooltan ...	31,878	10	11	21	15	5	10	...	...	5	2	...	8	1	[illegible]
29		" Suburbs ...	25,593	11	9	20	20	13	7	...	...	7	2	...	11	6	1
30	Jhang	Maghiana ...	12,574	6	7	13	8	4	4	...	...	2	1	...	5	2	1
31		Chiniot ...	11,191	6	6	12	9	5	4	...	...	5	...	...	4	2	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	39	36	75	53	31	22	...	...	34	...	...	19	11	6	17	40	28
33		" Suburbs ...	41,670	9	8	17	21	12	9	...	...	10	...	...	11	...	...	...	21	26
34		Kasur ...	17,336	10	7	17	9	4	5	...	...	4	...	...	5	1	1	2	51	27
35	Amritsar ...	Amritsar ...	144,216	64	60	124	71	28	43	...	...	38	...	...	33	8	10	18	45	26
36	Gurdaspur ...	Batala ...	24,281	17	22	39	11	4	7	...	...	8	1	...	2	2	...	2	84	24
37	Sialkot ...	Sialkot ...	33,850	21	22	43	20	15	5	...	...	9	...	...	11	1	...	1	66	31
38	Gujrat ...	Gujrat ...	18,743	4	3	7	3	...	3	...	...	3	...	...	...	...	...	...	19	8
39		Jalalpur ...	12,839	8	7	15	12	3	9	...	...	10	1	...	1	...	1	1	61	49
40	Gujranwala ...	Gujranwala ...	22,884	4	5	9	6	4	2	...	...	3	...	...	3	2	2	4	21	14
41		Wazirabad ...	16,462	7	7	14	6	5	1	...	...	5	1	...	...	1	...	1	44	19
42	Shahpur ...	Bhera ...	15,165	4	3	7	6	4	2	...	...	2	...	...	4	3	...	3	24	21
43	Jhelum ...	Jhelum ...	16,634	3	2	5	4	3	1	...	...	3	...	...	1	1	...	1	16	13
44		Pind Dadan Khan ...	16,724	7	6	13	3	1	2	...	...	1	...	...	2	1	1	2	41	9
45	Rawalpindi ...	Rawalpindi ...	27,732	11	13	24	16	9	7	...	...	6	...	1	9	3	2	5	45	30
46	Peshawar ...	Peshawar ...	59,292	29	29	58	41	25	16	...	...	26	1	2	12	5	5	10	51	36
47	Kohat ...	Kohat ...	13,490	3	4	7	2	2	...	...	...	1	...	...	1	...	...	...	27	8
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	3	3	6	4	4	...	...	...	3	...	...	1	...	...	...	16	11
49	D. G. Khan ...	Dera Ghazi Khan ...	19,687	4	2	6	4	2	2	...	...	3	...	...	1	1	1	2	16	11
	Birth and death-rate of London for the week ending 7th February 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	34·7	19·0
	Grand Total ...		1,311,790	555	507	1062	712	388	324	...	5	384	24	8	291	106	75	181	42	28
	Hill Sanitaria.																			
	Simla ...		12,305	...	1	1	12	9	3	...	...	6	2	...	4	6	1	7	4	51
	Dharmsala ...		3,839	1	...	1	2	2	...	...	...	1	...	...	1	...	...	...	14	27
	Dalhousie ...		870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree ...		2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 23rd March 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 14th March 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,209	10,487 0 0	17,841 20	3,068 2 0	...	13,555 2 0	6,524	616½	7,140½
Or per mile of Railway	...	64 11 9	...	18 15 0	...	83 10 9	...	...	...
For previous one week of half-year	13,681	10,015 2 0	12,865 30	2,245 0 0	...	12,260 2 0	6,646½	122½	6,769
Total for two weeks ...	26,890	20,502 2 0	30,707 10	5,313 2 0	...	25,815 4 0	13,170½	739	13,909½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 18th March 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 14th March 1891.			Total Receipts from 1st April 188 , to 189 .			Total Receipts from 1st March 1891 to 14th March 1891.			Total Increase in 1891.	Total Decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	13,555	84	...	...	...	162	25,815	80	...	...

No. 14 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, APRIL 2, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 31st MARCH 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	...	Scarce.	Rising.	Crops in good condition.	Ploughings in progress.
2	Delhi ...	...	Do.	Fluctuating.	Prospects unchanged. Expected yield below average.	...
3	Umballa ...	...	...	Falling.	Crops almost ripened.	...
4	Jullundur ...	0·12	Scarce.	Rising.	Condition of crops good.	Sowings for sugarcane and cotton commenced.
5	Ferozepore ...	0·07 in Moga.	...	High.	Ditto.	...
6	Amritsar ...	0·15 in Ajnála.	Sufficient.	Stationary.	Ditto.	...
7	Siálkot ...	Slight rainfall.	Do.	Rising.	Ditto.	...
8	Lahore ...	...	Sufficient.	Range high.	Condition of crops now standing is generally good. A very slight damage only in certain villages on account of the late cloudy weather.	Ploughings commenced.
9	Mooltan ...	0·07 at Sadr. 0·03 in Shujabad. 0·05 in Lodhran. 0·02 in Kabirwala.	Do.	Rising.	Crops in good condition Sidhnai Canal flowing.	...
10	Ráwalpindi ...	0·22 at Ráwalpindi. 0·78 in Pindigheb. 0·12 in Fatahjang. 0·02 in Gujar Khan. 0·12 in Kahúta	Sufficient.	Rising.	Prospects average. Locusts in all tahsíls except Murree. Damage done in some.	...
11	Shahpur ...	Slight rainfall in Shahpur Tahsil.	Do.	Falling.	Crops in good condition. Locusts have done some damage to crops in Tahsil Khusháb, and hail storm in Tahsil Bhera.	Sowings in progress.
12	D. I. Khan ...	...	...	Stationary.	Steps taken to destroy locusts wherever found in the district.	...
13	Peshâwar ...	0·20 .	Sufficient.	Rising.	Prospects good.	...

GENERAL REMARKS.

Rain has fallen in Jullundur, Ferozepore, Amritsar, Siálkot, Ráwalpindi, Shahpur and Peshâwar. Prices unsettled in Delhi; falling in Umballa and Shahpur; stationary in Amritsar and Dera Ismail Khan; rising elsewhere. Ploughings, for kharif crops in progress. Condition of standing crops is generally reported good. Yield is expected below average in Delhi. Crops are slightly damaged in some villages of Lahore by late cloudy weather, in parts of Ráwalpindi and Shahpur by locusts, and in Bhera, District Shahpur, by hail storm. Fodder sufficient in all districts except Hissar, Delhi and Jullundur, where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—*H*= Hail.
R = Slight rain not measu[red]

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZE[TTE]

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special R[emarks]
			Week ending 28th February 1891.								
			Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th.		
Amritsar.	Ajnála ...	21st Feby. ...	...	...	...	...	0·15	0·08	...	0·23	
			Week ending 7th March 1891.								
			Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.		
Simla.	Kilba *s*	27th Feby. ...	0·13	...	...	0·50	0·60	...	...	1·23	
			Week ending 14th March 1891.								
			Sunday 8th.	Monday 9th.	Tuesday 10th.	Wednesday 11th.	Thursday 12th.	Friday 13th.	Saturday 14th.		
Gurgaon.	Farukhnagar ...	5th March ...	...	...	0·08	0·09	1·00	0·40	...	1·57	
	Punahána ...	22nd January ...	...	...	...	H.0·40	H.0·64	...	...	1·04	
Simla.	Kilba *s*	5th March ...	...	...	0·15	...	0·05	...	...	0·20	
Bannu.	Miánwáli ...	1st March ...	...	...	...	...	...	...	...	...	
	Isa Khel ...	2nd Do. ...	...	...	...	0·14	0·37	0·04	...	0·55	
	Bannu *s*	27th Feby. ...	...	...	...	...	0·25	0·20	...	0·45	
	Marwat ...	2nd March ...	...	...	...	...	0·16	0·20	...	0·36	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 21st MARCH 1891.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of March 1891. Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	Total.	Special Remarks.
Hissar.	Sirsa *s*	13th March ...	...	...	...	...	...	...	...	...	
	Fatahabad	14th Do. ...	...	...	...	...	...	...	...	...	
	Hissar *s*	13th Do. ...	...	...	...	...	...	...	...	...	
	Hán-i ...	14th Do. ...	...	...	...	...	...	...	...	...	
	Bhiwáni ...	Ditto ...	...	...	...	...	...	...	...	...	
	Budhláda ...	13th March ...	...	...	...	...	...	...	...	...	
	Dhaneta *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
	Tohána ...	Ditto ...	...	...	...	...	...	...	...	...	
Rohtak.	Rohtak *s*	14th March ...	...	...	...	...	...	...	...	...	
	Gohána ...	Ditto ...	...	...	...	...	...	...	...	...	
	Sámpla ...	Ditto ...	...	...	...	...	...	...	...	...	
	Jhajjar ...	Ditto ...	...	...	...	...	...	...	...	...	
Gurgaon.	Farukhnagar ...	13th March ...	...	...	...	...	...	R.	...	...	
	Játusana ...	12th Do. ...	...	...	...	...	...	...	...	...	
	Rewári ...	Ditto ...	...	...	...	...	...	...	...	...	
	Shahjahánpur ...	13th March ...	...	...	...	...	...	...	...	...	Statt. not received.
	Taura ...	12th Do. ...	...	...	...	...	...	...	...	...	
	Nuh ...	Ditto ...	...	...	...	...	...	...	...	...	
	Fírozpur ...	13th March ...	...	...	...	...	...	...	...	...	
	Hodal ...	12th Do. ...	...	...	...	...	...	...	...	...	
	Hattin ...	Ditto ...	...	...	...	...	...	...	...	...	
	Palwal ...	Ditto ...	...	...	...	...	...	...	...	...	
	Sohna ...	13th March ...	...	...	...	...	...	R.	...	...	
	Gurgaon *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Punahána ...	12th March ...	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh ...	14th March ...	...	...	...	...	...	...	...	...	
	Mahrauli ...	Ditto ...	...	...	...	...	...	...	...	...	
	Sadr (Delhi) *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Sonepat ...	Ditto ...	...	...	...	...	...	...	...	...	
Karnal.	Pánipat ...	12th March ...	...	...	...	...	...	...	...	...	
	Karnál *s*	13th Do. ...	...	...	...	...	...	...	...	...	
	Rajaund ...	14th Do. ...	...	...	...	...	...	...	...	...	
	Kaithal ...	12th Do. ...	...	...	...	...	...	...	...	...	
	Gulah ...	13th Do. ...	...	...	...	...	...	...	...	...	
Umballa.	Pipli ...	14th March ...	...	...	...	...	...	...	0·01	0·01	
	Jagádhri ...	Ditto ...	...	...	...	...	...	...	0·10	0·10	
	Umballa *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Naráingarh ...	13th March ...	...	...	...	...	...	...	0·03	0·03	
	Kharar ...	Ditto ...	...	...	...	...	...	...	...	...	
	Rúpar ...	14th March ...	...	...	...	...	...	...	...	...	
	Kotra *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
	Jodhpur *C* ...	13th March ...	...	...	...	...	...	...	...	...	
	Raniki *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
	Dádupur *C* ...	14th March ...	...	...	...	...	...	...	...	...	
Simla.	Kasauli *s*	13th March ...	...	...	...	0·13	0·07	0·33	...	0·53	
	Barauli	12th Do. ...	...	...	0·05	...	...	0·02	...	0·07	
	Simla *s*	14th Do. ...	0·11	...	...	...	0·05	0·07	0·02	0·25	
	Kot Khái	12th Do. ...	...	...	...	...	0·18	0·25	...	0·43	
	Kotgarh ...	Ditto ...	...	...	0·01	0·11	0·11	0·22	0·11	0·56	Ditto.
	Kilba *s*	Ditto ...	...	...	...	...	...	...	...	...	
Kangra.	Plách ...	14th March ...	...	...	0·21	0·10	0·44	0·48	0·09	1·32	
	Kulu *s*	13th Do. ...	...	...	...	0·98	0·02	0·40	0·48	1·88	Ditto.
	Nagar ...	Ditto ...	...	...	...	...	...	...	...	...	
	Pálampur ...	14th March ...	0·10	...	...	0·53	...	0·28	0·35	1·26	
	Hamírpur ...	Ditto ...	...	...	...	0·07	...	0·11	...	0·18	
	Dera ...	Ditto ...	...	...	...	0·16	...	0·11	...	0·27	
	Kángra ...	Ditto ...	...	...	...	0·04	...	...	...	0·04	
	Dharmsála *s*	Ditto ...	0·70	...	...	0·20	...	0·21	0·08	1·19	
	Nurpur ...	Ditto ...	0·40	...	...	0·40	...	0·21	0·10	1·11	
Hoshiarpur.	Dasúya ...	14th March ...	...	...	0·10	...	0·07	0·04	...	0·21	
	Una ...	13th Do. ...	...	...	0·05	...	...	...	...	0·05	
	Garhshankar ...	Ditto ...	...	...	...	...	...	...	...	...	
	Sadr Station ...	14th March ...	...	...	R.	...	0·02	0·01	...	0·03	
	Hoshiárpur ...	Ditto ...	...	...	0·03	...	0·05	0·03	...	0·11	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Month of March 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	Total.	Special Re…
Jullundur.	Jullundur *s*	13th March	...	...	0·80	...	0·10	0·08	0·02	1·00	
	Nakodar	14th Do.	...	...	...	...	0·10	0·12	...	0·22	
	Phillour	Ditto	...	...	...	...	...	...	0·33	0·33	
	Nawashahr	27th Feby.	...	...	0·03	...	...	...	...	0·03	
Ludhiana.	Samrála*	14th March	...	...	...	...	...	0·09	...	0·09	
	Ludhiána *s*	Ditto	...	...	...	...	...	0·11	...	0·11	
	Jagraon	13th March	...	...	R.	...	R.	0·04	...	0·04	
Ferozepore.	Moga	14th March	...	...	...	...	...	0·05	0·13	0·18	
	Zíra	13th Do.	...	...	...	...	...	...	...	...	Stat. not re…
	Ferozepore	14th Do.	...	...	...	...	0·23	0·12	0·11	0·46	
	Ferozepore City	Ditto	...	...	...	...	0·22	0·10	0·15	0·47	
	Muktsar	Ditto	...	...	...	...	...	...	0·08	0·08	
	Fázilka	13th March	...	...	...	0·11	0·12	...	...	0·23	
	Nathána	12th Do.	...	...	...	...	...	...	...	...	Ditto.
	Gobindgarh *C*	Ditto	...	...	...	...	1·00	0·50	...	1·50	
Mooltan.	Mailsi	13th March	...	...	...	...	...	...	...	...	
	Lodhrán	12th Do.	...	...	...	...	...	...	...	...	
	Shujabad	13th Do.	...	...	0·11	...	...	...	...	0·11	
	Mooltan	Ditto	...	...	0·14	...	...	...	...	0·14	
	Kabírwála	Ditto	...	...	...	...	...	...	...	...	
Jhang.	Shorkot	13th March	...	0·05	...	...	...	...	H. 0·10	0·15	
	Jhang *s*	Ditto	R.	0·11	0·22	0·21	...	...	H. 0·08	0·62	
	Chiniot	14th March	...	...	0·08	0·09	...	...	0·14	0·31	
Montgomery.	Gugera	14th March	...	...	0·10	0·18	...	...	0·38	0·66	
	Montgomery *s*	Ditto	...	...	0·08	R.	...	...	0·70	0·78	
	Pákpattan	12th March	...	...	...	...	0·32	...	...	0·32	
	Dipálpur	14th Do.	...	...	...	...	0·40	...	0·20	0·60	
Lahore.	Van *C* *b*	13th March	...	...	...	...	...	...	0·53	0·53	
	Chunian	27th Feby.	...	0·02	...	...	...	...	0·31	0·33	
	Kasúr	14th March	...	...	...	0·04	...	0·07	0·33	0·44	
	Pambe *C*	Ditto	...	...	...	...	...	...	0·70	0·70	
	Sharakpur	12th March	...	0·07	0·10	...	...	0·26	...	0·43	
	Niáz Beg *C*	27th Feby.	...	...	...	...	...	...	0·40	0·40	
	Lahore *s*	13th March	...	...	0·15	0·05	...	...	0·15	0·35	
	Meeau Meer *C* *b*	14th Do.	...	...	0·10	...	...	...	0·60	0·70	
	Manihála *C*	Ditto	...	...	...	...	...	...	0·21	0·21	
	Dafthu *C* *b*	Ditto	...	...	...	...	...	0·22	0·84	1·06	
Amritsar.	Buchar *C* *b*	14th March	...	...	...	...	0·04	0·02	0·51	0·57	
	Khara *C*	13th Do.	...	...	...	...	0·27	...	0·46	0·73	
	Tarn Táran	14th Do.	...	...	...	...	0·10	0·02	0·25	0·37	
	Raya *C*	13th Do.	...	...	...	0·05	...	0·03	0·41	0·49	
	Jandiála *C*	14th Do.	...	...	...	...	0·06	...	0·52	0·58	
	Jail Hospital *s*	Ditto	...	...	...	...	...	0·13	0·15	0·28	
	Amritsar Thasíl	Ditto	0·38	...	...	...	...	0·06	0·20	0·64	
	Amritsar *C*	Ditto	0·15	...	...	0·06	...	0·06	0·25	0·52	
	Buggeh *C*	Ditto	0·33	...	...	...	...	0·08	0·20	0·61	
	Ajnála	Ditto	...	...	0·04	0·03	0·20	0·05	0·08	0·40	
Gurdaspur.	Aliwál *C*	14th March	0·30	...	...	0·10	...	...	0·20	0·60	
	Batála	Ditto	0·46	...	...	...	...	...	0·26	0·72	
	Kaler *C*	Ditto	...	...	...	...	...	...	0·18	0·18	
	Tibri *C*	Ditto	...	...	...	...	...	...	0·20	0·20	
	Gurdaspur *s*	Ditto	...	...	...	0·09	R.	0·05	0·14	0·28	
	Bhímpur *C*	13th March	...	...	...	...	...	...	0·25	0·25	
	Patháнkot	14th Do.	...	...	...	0·10	...	...	0·13	0·23	
	Dalhousie *s*	28th Feby.	0·49	0·24	0·97	R.	0·31	0·08	0·17	2·26	
	Mádhopur *C* *b*	14th March	...	...	...	0·10	...	...	0·20	0·30	
	Shakargarh	Ditto	...	...	0·05	0·05	0·05	...	0·07	0·22	
Sialkot.	Zafarwál	14th March	...	...	0·08	...	...	0·15	...	0·23	
	Pasrúr	Ditto	...	...	0·05	...	0·11	H. 1·04	...	1·20	
	Raya	13th March	...	...	...	...	H. 1·50	...	...	1·50	
	Daska	14th Do.	...	...	0·11	...	H. 0·05	...	0·04	0·20	
	Siálkot *s*	Ditto	...	...	0·11	0·25	0·16	H. 0·13	...	0·65	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week. Month of March 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	Total.	Special Remarks.
GUJRAT.	Sadr *s*	14th March ...	...	0·05	0·44	...	...	0·08	...	0·57	
	Khárián (Lála Músa)	Ditto ...	0·04	...	0·06	...	0·13	...	...	0·23	
	Phália ...	Ditto ...	...	...	0·10	...	0·26	0·07	...	0·43	
GUJRANWALA.	Rámnagar ...	13th March ...	...	...	...	0·24	...	...	...	0·24	Rabi prospects good; but damage is reported to have occurred to the crops in many villages owing to a heavy fall of hail. Cotton and sugarcane sowings in progress on lands near the river and the canals. Locusts appeared in one village in Tahsíl Wazirabad, but driven away before they did any damage. Prices rising.
	Wazirabad ...	Ditto ...	...	0·06	0·30	0·09	0·30	...	0·07	0·82	
	Sadr Kacheri *s*	Ditto ...	...	0·08	...	0·64	...	...	...	0·72	
	Shekhupura ...	12th March ...	...	...	0·10	...	...	0·10	...	0·20	
	Háfizabad ...	13th Do. ...	...	...	...	...	...	...	0·10	0·10	
	Meluána *C* ...	3rd Feby. ...	...	...	...	...	...	...	...	... } *	
	Shahkot *C* ...	Ditto ...	...	...	...	...	...	...	...	... } *	
	Midh *s*	11th March ...	...	...	...	...	...	...	...	...	
	Sahiwál ...	13th Do. ...	...	0·65	0·12	...	...	...	...	0·77	
	Núrpur ...	11th Do. ...	0·20	0·90	...	...	...	...	...	1·10	
	Mitha Tiwána ...	12th Do. ...	...	0·70	...	...	...	...	...	0·70	
	Sakesar ...	Ditto ...	...	...	...	...	...	...	...	...	
	Naushahra ...	13th March ...	...	0·70	...	...	0·40	0·10	...	1·20	
	Khusháb ...	Ditto ...	...	0·21	0·18	...	...	...	...	0·39	
	Shahpur *s*	Ditto ...	...	0·50	...	...	...	...	...	0·50	
	Bhera ...	Ditto ...	...	...	0·36	...	...	...	...	0·36	* Stat. not received.
	Miáni ...	12th March ...	...	...	0·18	0·46	...	...	...	0·64	
	Pind Dádan Khan	14th March ...	0·02	0·20	0·13	0·04	...	...	...	0·39	
	Sadr Station *s*	Ditto ...	0·56	...	0·03	1·41	...	...	0·42	2·42	
	Chakwál ...	Ditto ...	0·09	...	0·87	0·54	...	0·03	0·05	1·58	
	Talagang ...	Ditto ...	0·31	0·25	0·36	0·09	0·03	0·03	0·11	1·18	
	Pindigheb ...	13th March ...	0·25	0·23	0·24	0·07	...	...	...	0·79	
	Fatahjang ...	Ditto ...	...	...	0·48	0·50	...	...	...	0·98	
	Attock ...	14th March ...	...	...	...	0·50	...	...	...	0·50	
	Ráwalpindi *s*	13th Do. ...	...	0·32	0·96	...	...	0·05	...	1·33	
	Gujar Khan ...	Ditto ...	0·52	0·22	0·35	0·83	...	0·08	0·12	2·12	
	Kahúta ...	Ditto ...	0·80	0·14	2·00	...	...	0·50	...	3·44	
	Murree *s*	14th March ...	3·50	2·00	4·20	0·70	...	...	...	10·40	
	Abbott-abad *s*	14th March ...	0·12	0·39	0·38	2·19	0·13	0·05	0·06	3·32	
	Mansahra ...	Ditto ...	...	0·53	0·15	1·73	0·06	0·04	2·70	5·21	
	Haripur ...	13th March ...	...	0·10	0·30	0·80	...	0·30	...	1·50	
	Sawábi ...	14th March ...	0·01	...	0·20	0·67	0·01	0·15	0·04	1·08	
	Lahore (Utman Bolak)	Ditto ...	...	...	0·28	0·35	...	...	0·44	1·07	
	Nowshera ...	Ditto ...	...	...	...	0·73	...	0·07	...	0·80	
	Mardán *s*	Ditto ...	...	...	0·12	0·63	...	...	0·12	0·87	
	Katlang ...	13th March ...	...	...	...	0·76	...	0·32	...	1·08	
	Hashtnagar ...	Ditto ...	...	...	...	0·34	...	...	0·24	0·58	
	Doab Daudzai ...	14th March ...	0·04	0·34	...	0·04	...	...	...	0·42	
	Pesháwar *s*	Ditto ...	0·07	...	...	0·45	...	...	...	0·52	
	Kohát *s*	13th March ...	0·18	...	0·39	...	0·16	0·20	...	0·93	
	Hangu ...	Ditto ...	...	0·20	0·20	0·10	0·60	0·30	...	1·40	
	Thal ...	Ditto ...	...	...	...	...	...	...	...	...	
	Karak ...	14th March ...	0·63	0·38	...	0·33	0·34	0·02	...	1·70	
	Miánwáli ...	1st March ...	0·50	...	...	...	...	...	...	0·50	Locusts are causing injury to the crops.
	Isa Khel ...	13th Do. ...	...	...	0·21	...	...	...	...	0·21	
	Bannu *s*	Ditto ...	0·08	...	...	0·15	0·11	...	...	0·34	
	Marwat ...	Ditto ...	...	0·16	0·30	0·10	...	...	...	0·56	
	Tánk ...	13th March ...	...	...	0·28	0·35	...	...	...	0·63	
	Kuláchi ...	Ditto ...	...	...	0·39	0·20	...	...	0·04	0·63	
	D. I. Khan *s*	Ditto ...	...	0·33	0·31	0·04	...	...	...	0·68	
	Bhakkar ...	Ditto ...	...	...	0·23	0·45	...	0·08	...	0·76	
	Leiah ...	14th March ...	...	...	0·77	0·29	...	...	...	1·06	
	Sangarh ...	12th March ...	...	...	...	...	...	...	...	...	Stat. not received.
	Dera Ghází Khan *s*	11th Do. ...	...	0·34	...	...	...	...	...	0·34	
	Fort Munro *s*	23rd August ...	...	...	...	...	...	...	...	...	
	Jampur ...	11th March ...	...	0·26	...	...	...	...	...	0·26	
	Rájanpur	Ditto ...	...	...	...	...	...	...	...	...	
	Alipur ...	27th Feby. ...	...	...	...	...	...	...	...	...	} Ditto.
	Muzaffargarh *s*	11th March ...	...	...	...	...	...	...	...	...	} Ditto.
	Sinánwán ...	12th Do. ...	...	...	...	...	...	...	...	...	} Ditto.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors for the week ending 14th March 1891.

Against Ván (Lahore District) insert in column 9, 0·40, and in column 11 *for* "2·12" *read* "2·52."

Snow-fall Report.

Kilba (Simla District).—The snow-fall at Kilba during the months of December 1890, January and February 1891 was measured 1 foot 5 inches, 4 feet 6 inches and 5 feet 11 inches respectively.

Thal and Hangu (Kohat District).—The snow-fall on the hills of Thal and Kohát during the month of February 1891 was as follows :—

Spinghar (Sufed Koh)	... 10 feet to 15 feet.
Dango Gahr (Do.)	... 2 " " 3 "
Zawa Mountain	... 3 " " 4 "
Samána	... 2 " " 3 "
Mastúra, in Tirah	... 3 " " 4 "

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

Statement of Traffic on the Western Jumna Canal during the month of February 1891.

Detail.			Unit.		Remarks.
Length of channel open			Miles	243	
Receipts.	Tollage.	Private boats	Rs.	113	
		Government boats	"	26	
		Rafts	"	629	
		Total	"	768	
Cost of Navigation Establishment			"	*1,029	* Includes maintenance charges.
Net loss during month			"	261	
Boats plying.	Number	Cargo...	No.	7	
		Passengers	"	...	
	Tonnage	Cargo...	Tons	81	
		Passengers	"	...	
Ton mileage		Up	"	907	
		Down...	"	1,153	
		Total	"	2,060	
Estimated value of Cargo		Up	Rs.	1,626	
		Down	"	851	
		Total	"	2,477	
Number of passengers			No.	...	
Rafts ...		Contents, Down	C. ft.	17,450	
		Estimated value	Rs.	8,725	
Tollage on boats per ton per mile			Annas	1-1	
" rafts per 100 cubic feet			Rs.	3-9-8	
Description and quantities of goods carried,	Metals	Up	Tons	5	
	Building materials	Up	"	133	
		Down	"	116	
		Total	"	249	
	Total Traffic	Up	"	138	
		Down	"	116	
				254	
Rafts—Ballas and karries—		Down	"	349	
		Total Rafts	"	349	

LAHORE:
The 30th March 1891.

M. COCKBURN, *Supdt.*,
Office of Joint-Secretary to Government, Punjab, P. W. D., Irrigation Branch.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

Statement of Traffic on the Sirhind Canal during the month of February 1891.

Detail.			Unit.		Remarks.
Length of channel open			Miles	188	
Receipts.	Tollage.	Private boats	Rs.	248	
		Government boats	"	35	
		Rafts	"	1,514	
	Hire of Government boats		"	97	
	Total ...		"	1,894	
Cost of Navigation Establishment			"	* 982	* Includes maintenance charges
Net Revenue during month ...			"	912	
Boats plying.	Number ...	Cargo	No.	42	
		Passengers ...	"	7	
	Tonnage ...	Cargo	Tons	638	
		Passengers ...	"	21	
Ton mileage ...		Up	"	6,639	
		Down	"	22,681	
		Total	"	29,320	
Estimated value of cargo		Up	Rs.	10,794	
		Down	"	13,307	
		Total	"	24,101	
Number of passengers			No.	390	
Rafts		Contents—Down ...	C. ft.	56,758	
		Estimated value ...	Rs.	31,437	
Tollage on boats per ton per mile			Pie	1	
Description and quantities of goods carried.	Grain	Up	Tons	2	
	Oilseed	Up	"	2	
	Salt	Up	"	44	
	Metals	Up ...	"	40	
		Down	"	23	
		Total	"	63	
	Building materials ...	Up	"	136	
		Down	"	535	
		Total	"	671	
	Fuel	Up	"	125	
		Down	"	301	
		Total	"	426	
	Timber	Up	"	14	
	Miscellaneous ...	Up	"	3	
		Down	"	15	
		Total	"	18	
	Total Traffic ...	Up	"	366	
		Down	"	874	
		Total	"	1,240	
	Rafts.	Logs, round and squared—Down ...	"	188	
		Sleepers, broad gauge—Down ...	"	189	
		Sleepers, metre gauge—Down ...	"	519	
		Ballas and karries—Down ...	"	3	
		Bamboos and reeds—Down ...	"	7	
		Total Rafts ...	"	906	

LAHORE:
The 30th March 1891.

M. COCKBURN, *Supdt.,*
Office of Joint-Secretary to Government, Punjab, P. W. D., Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 7th MARCH 1891.

Districts.	Towns.	Population	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Hissar ...	Hissar ...	14,167	7	3	10	2	...	2	...	...	1	...	...	1	...	...	...	37	7
	Hansi ...	12,656	7	7	14	11	6	5	...	...	4	...	...	7	2	2	4	58	45
	Bhiwani ...	33,762	8	8	16	31	16	15	...	6	10	1	...	14	5	5	10	25	48
	Sirsa ...	12,292	3	5	8	10	4	6	...	...	9	...	...	1	3	4	7	34	42
Rohtak ...	Rohtak ...	15,699	3	4	7	8	5	3	...	1	4	2	...	1	2	...	2	23	27
	Jhajjar ...	11,650	1	6	7	5	4	1	...	...	3	...	...	2	1	...	1	31	22
Gurgaon ...	Rewari ...	24,445	7	3	10	8	5	3	...	...	4	...	...	4	1	...	1	21	17
	Palwal ...	10,635	6	2	8	4	3	1	...	...	2	...	...	2	...	...	...	39	20
Delhi ...	Delhi ...	117,363	93	56	95	104	54	50	...	4	52	1	...	47	14	14	28	42	46
	" Suburbs ...	52,882	17	9	26	35	22	13	...	...	25	...	...	10	2	3	5	26	35
	Sonepat ...	13,077	3	3	6	6	4	2	...	...	4	...	...	2	...	1	1	24	24
Karnal ...	Karnal ...	23,133	10	8	18	15	7	8	...	...	9	...	...	6	1	3	4	41	34
	Kaithal ...	14,754	4	8	12	3	...	3	...	...	...	...	...	3	...	2	2	42	11
	Panipat ...	26,572	8	4	12	15	8	7	...	...	6	...	...	9	1	...	1	24	29
Umballa ...	Umballa ...	26,777	17	6	23	15	7	8	...	...	6	...	...	9	3	3	6	45	29
	Jagadhri ...	12,300	3	3	6	4	2	2	...	...	3	...	...	1	...	...	...	25	17
	Shahabad ...	10,218	2	...	2	2	1	1	...	...	2	...	...	...	...	...	...	10	10
	Sadhaura ...	10,794	2	4	6	4	2	2	...	...	2	...	...	2	...	...	...	29	19
	Rupar ...	10,326	1	6	7	1	...	1	...	...	...	...	...	1	...	...	...	35	5
Hoshiarpur...	Hoshiarpur ...	13,263	5	6	11	3	2	1	...	...	1	...	...	2	...	1	1	43	12
	Tanda and Urmar ...	10,295	3	5	8	5	4	1	...	...	5	...	...	...	1	...	1	41	25
Jullundur ...	Jullundur ...	31,177	15	13	28	12	6	6	...	...	3	...	...	9	2	2	4	47	20
	" Suburbs ...	11,474	4	5	9	5	3	2	...	...	2	1	...	2	...	1	1	41	23
	Rahon ...	11,736	2	5	7	9	4	5	...	...	7	...	...	2	1	1	2	31	40
Ludhiana ...	Ludhiana ...	44,163	12	6	18	28	16	12	...	...	18	3	...	7	4	3	7	21	33
	Jagraon ...	16,873	5	9	14	8	6	2	...	...	4	...	...	4	1	1	2	43	25
Ferozepore ...	Ferozepore ...	20,870	8	8	16	8	5	3	...	...	1	...	...	7	4	3	7	40	20
Mooltan ...	Mooltan ...	31,878	12	15	27	8	5	3	...	...	3	...	...	5	3	1	4	44	13
	" Suburbs ...	25,593	6	4	10	3	2	1	...	...	1	...	...	2	...	...	...	20	6
Jhang ...	Maghiana ...	12,574	4	8	12	2	1	1	...	...	1	...	...	1	1	1	2	50	8
	Chiniot ...	11,191	2	3	5	7	5	2	...	...	4	1	...	2	3	1	4	23	33

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

o.	Districts.	Towns.	Population	Births.			Deaths.			Cause of Death.						Infants under one year of age.	
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.
32	Lahore ...	Lahore ...	97,208	31	27	58	50	22	28	...	...	30	...	1	19	7	5
33		" Suburbs ...	41,670	8	10	18	17	15	2	...	...	11	...	...	6	2	...
34		Kasur ...	17,336	5	5	10	5	4	1	...	...	4	...	...	1	1	...
35	Amritsar ...	Amritsar ...	144,216	43	45	88	72	30	42	...	...	30	3	1	38	7	6
36	Gurdaspur ...	Batala ...	24,281	15	10	25	13	5	8	...	...	7	...	...	6	2	2
37	Sialkot ...	Sialkot ...	33,850	15	15	30	27	16	11	...	...	8	1	...	18	6	2
38	Gujrat ...	Gujrat ...	18,743	7	4	11	7	5	2	...	...	6	...	...	1	...	...
39		Jalalpur ...	12,839	3	3	6	4	1	3	...	...	2	...	...	2	...	1
40	Gujranwala ...	Gujranwala ...	22,884	8	7	15	6	3	3	...	...	2	...	...	4	2	1
41		Wazirabad ...	16,462	13	7	20	6	4	2	...	...	3	...	...	3	...	...
42	Shahpur ...	Bhera ...	15,165	2	9	11	6	2	4	...	...	2	...	...	4	2	2
43	Jhelum ...	Jhelum ...	16,634	4	6	10	4	2	2	...	...	4	...	...	...	...	1
44		Pind Dadan Khan ...	16,724	4	5	9	4	2	2	...	...	3	...	...	1	1	...
45	Rawalpindi ...	Rawalpindi ...	27,732	8	11	19	16	7	9	...	...	10	...	...	6	...	2
45	Peshawar ...	Peshawar ...	59,292	22	16	38	38	17	21	...	1	20	2	2	13	2	4
47	Kohat ...	Kohat ...	13,490	5	2	7	8	5	3	...	...	4	...	...	4	2	1
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	4	2	6	5	4	1	...	...	2	1	...	2	1	...
49	D. G. Khan ...	Dera Ghazi Khan ...	19,687	4	4	8	12	7	5	...	...	9	1	...	2	1	...
	irth and death-rate of London for the week ending 14th February 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Grand Total ...		1,311,790	427	420	847	681	360	321	...	12	353	17	4	295	91	80
	Hill Sanitaria.																
	imla	... ...	12,305	...	1	1	7	5	2	...	...	2	...	...	5	1	1
	harmsala ...	... ...	3,839	...	1	1	2	1	1	...	...	1	...	...	1	...	...
	alhousie ...	... ...	870	...	...	...	1	1	...	...	...	...	...	...	1	...	...
	urree ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census

ANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 30th March 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 7th March 1891.

General results.—The total deaths registered from all causes in the Province were 9,725 against 10,188 in the previous week and 10,954 in the corresponding week of the past year, giving respectively an annual death-rate of 26·9, 28·2 and 30·3 per 1,000 of population. The registered death-rate was 1·3 per 1,000 less than that recorded for the previous week, but was 2·5 per 1,000 greater than the average rate of the corresponding week of the five years, 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 48 deaths were registered against 48 in the previous week and 208 in the corresponding week of the past year.

Fevers.—From fevers there were 7,231 deaths against 7,587 in the previous week and 7,567 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 98 deaths against 121 in the previous week and 264 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Five hundred and ninety-five against 656 and 830.

Snake-bite.—Two against 3 and *Nil.*

Hydrophobia.—*Nil* against 2 and *Nil.*

All other causes.—One thousand seven hundred and fifty-one against 1,771 in the previous week and 2,085 in the corresponding week of the past year.

Infantile mortality.—Two thousand five hundred and sixty-eight deaths were registered in the Province amongst infants under one year of age, of which number 1,290 were males and 1,278 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 681 deaths were registered (360 males and 321 females), giving a death-rate of 27 per mille of population; 847 births were registered (427 males and 420 females), giving a birth-rate of 34 per mille of population.

LAHORE: }
The 30th March 1891. }

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY, THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE RAILWAY.)

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of February 1891 as compared with the same month of the previous year.

	Staples.	Total 1891.	Total 1890.	Increase.	Decrease.	Remarks.
		Tons.	Tons.	Tons.	Tons.	
I	Coal and Coke ...	1,190	1,416	...	226	
II	Cotton, Raw—					
	Cotton, full-pressed ...	13,938	10,269	3,669	...	
	Do., intermediate and half-pressed.	169	232	...	63	
	Do., unpressed ...	1,654	1,607	47	...	
III	Cotton twist and yarn ...	350	331	19	...	
IV	Cotton piece-goods—	...	...	...	...	
	(1) European ...	1,590	903	687	...	
	(2) Indian ...	867	703	164	...	
V	Drugs and medicines ...	58	36	22	...	
VI	Dye roots and colours ...	311	1,199	...	888	
VII	Firewood ...	2,074	2,515	...	441	
VIII	Grains—					
	(1) Wheat ...	3,298	3,006	292	...	
	(2) Other grains ...	40,952	17,057	23,895	...	
IX	Hay and grass ...	62	17	45	...	
X	Hides and skins ...	542	564	...	22	
XI	Flax, hemp and jute—	...	...	...	...	
	(1) Raw ...	36	87	...	51	
	(2) Gunny bags ...	1,339	750	589	...	
XII	Leather manufactured ...	39	35	4	...	
XIII	Liquors, wines, spirits and beer ...	180	124	56	...	
XIV	Machinery ...	121	57	64	...	
XV	Metals—					
	(1) Iron and Steel ...	2,269	1,867	402	...	
	(2) Brass and Copper ...	357	350	7	...	
	(3) Zinc and Spelter ...	62	22	40	...	
	(4) Lead ...	5	38	...	33	
	(5) Others ...	243	276	...	33	
XVI	Military Stores ...	524	835	...	311	
XVII	Mowra flowers and seeds ...	61	182	...	121	
XVIII	Oils—					
	(1) Kerosine ...	470	367	103	...	
	(2) Others ...	110	330	...	220	
XIX	Oil Seeds—					
	(1) Linseed ...	831	93	738	...	
	(2) Rape seed ...	693	515	178	...	
	(3) Other oil seeds ...	7,054	3,116	3,938	...	
XX	Opium ...	175	27	148	...	
XXI	Provisions—					
	(1) Ghi ...	339	546	...	207	
	(2) Dried Fruits and Nuts ...	585	626	...	41	
	(3) Cocoanuts ...	363	453	...	90	
	(4) Oilman stores ...	8	46	...	38	
	(5) Fruits, green, and vegetables...	1,594	1,999	...	405	
	(6) Others ...	499	143	356	...	
XXII	Railway material and rolling stock ...	8,098	9,270	...	1,172	
XXIII	Salt ...	20,945	20,147	798	...	
XXIV	Saltpetre ...	1,100	1,150	...	50	
XXV	Silk, raw and manufactured ...	15	9	6	...	
XXVI	Spices ...	139	307	...	168	
XXVII	Sugar and jagri ...	30,184	16,695	13,489	...	
XXVIII	Stones and lime—					
	(1) Marble ...	369	50	319	...	
	(2) Others ...	3,411	1,651	1,760	...	
XXIX	Tea—					
	(1) Foreign ...	58	72	...	14	
	(2) Indian ...	9	11	...	2	
XXX	Timber ...	2,846	2,125	721	...	
XXXI	Tobacco ...	628	655	...	27	
XXXII	Wool—					
	(1) Raw ...	238	75	163	...	
	(2) Piece-goods, woollen ...	7	60	...	53	
XXXIII	All other articles ...	12,907	8,943	3,964	...	
	Total ...	165,966	113,959	56,683	4,676	
	Net Increase ...	...	...	52,007	...	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 20th March 1891.

J. O'CONNELL,
Chief Auditor and Accountant.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, APRIL 9, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 7th APRIL 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of	
					Rabi.	Kharif.
1	Hissar ...	...	Scarce.	Rising.	Crops in good condition.	Ploughings continued.
2	Delhi ...	...	Do.	Fluctuating.	Expected rabi yield below average.	...
3	Umballa ...	...	...	Rising.	Crops almost ripened.	...
4	Jullundur ...	...	Insufficient.	Do.	Crops in good condition.	Sugarcane and cotton sowings in progress.
5	Ferozepore ...	...	Sufficient.	Falling.	Prospects of crops good.	...
6	Amritsar ...	...	Do.	Rising.	Condition of crops good.	...
7	Siálkot ...	...	Do.	Falling.	Condition of crops good. Barley ripening.	...
8	Lahore ...	...	Do.	Range high.	Prospects of standing crops fair. Locusts appeared on the 5th.	Sowings commenced.
9	Mooltan ...	...	Do.	Rising.	Condition of crops good. Sidhnai and 2 other canals flowing.	...
10	Ráwalpindi ...	0·06 in Gujar Khan.	Do.	Do.	Prospects average. Locusts in all tahsils except Murree.	...
11	Shahpur ...	Slight rainfall in parts of Tahsil Khusháb.	Abundant.	Stationary.	Crops promising. Extra rabi crops being sown.	Sowings in progress.
12	D. I. Khan ...	0·21	...	Do.	Steps taken to destroy locusts wherever found in the district.	...
13	Pesháwar ...	...	Sufficient.	Rising.	Prospects good.	...

GENERAL REMARKS.

Slight rain has fallen in parts of Ráwalpindi, Shahpur and Dera Ismail Khan. Prices unsettled in Delhi; falling in Ferozepore and Siálkot; stationary in Shahpur and Dera Ismail Khan; rising elsewhere. Ploughings and sowings for kharif crops commenced. Condition of standing crops is reported good. Yield is expected below average in Delhi. Locusts appeared in Lahore. They are also spreading in all Tahsils of Ráwalpindi except Murree. Steps taken to destroy locusts in Dera Ismail Khan. Fodder sufficient in all districts, except Hissar, Delhi and Jullundur, where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB DURING FEBRUARY 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.								
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, February 1891.	Normal direction and force, February.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.	Vapour tension.
Delhi	30·067	+ ·047	N. 77° W. 5	N. 66° W. 4	53·6	71·4	− 4·2	49·6	− 2·1	− 3·2	[illegible]	[illegible]
Sirsa	30·055	+ ·024	N. 15° W. 5	N. 28° W. 4	49·8	69·8	− 5·8	45·5	− 0·3	− 3·1	78	[illegible]
Ludhiána	30·041	+ ·020	N. 63° W. 3	N. 48° W. 1	49·5	64·9	− 7·0	45·9	− 0·2	− 3·6	79	[illegible]
Lahore	30·059	+ ·021	N. 61° E. 2	N. 25° W. 2	48·0	64·6	− 6·5	43·4	− 1·8	− 4·2	82	[illegible]
Montgomery .	30·068	?	N. 10° W. 5	? ?	49·3	66·4	?	43·9	?	?	77	[illegible]
Siálkot	30·049	+ ·025	N. 16° W. 2	N. 72° W. 2	47·7	62·6	− 7·1	42·9	− 2·2	− 4·7	87	[illegible]
Ráwalpindi ...	30·034	+ ·039	N. 46° W. 2	N. 77° W. 2	42·6	56·5	− 8·2	38·8	− 1·7	− 5·0	91	[illegible]
Khusháb	30·065	?	N. 32° W. 3	? ?	47·1	62·3	?	46·9	?	?	67	[illegible]
Peshâwar	30·113	+ ·038	S. 18° W. 4	N. 51° W. 4	43·1	57·7	− 8·2	39·2	− 2·2	− 5·2	77	[illegible]
Dera Ismail Khan ...	30·091	+ ·028	N. 24° W. 2	N. 4° W. 2	46·9	63·8	− 8·1	43·0	− 1·1	− 4·6	75	[illegible]
Mooltan	30·085	+ ·039	N. 35° W. 1	N. 5° E. 2	49·5	67·3	− 5·9	46·0	+ 0·2	− 2·9	[illegible]	[illegible]
Simla	23·608	− ·058	S. 30° E. ...	S. 22° W. ...	35·7	44·7	− 7·7	32·5	− 3·6	− 5·7	[illegible]	[illegible]
Murree	23·791	− ·024	S. 70° E. 11	S. 39° E. 8	32·2	40·5	− 7·1	28·1	− 0·1	− 6·6	80	[illegible]

The weather during February has been as unsettled as during either the preceding months of the present cold weather, while the cold has relative to the average been even more severe. There has been a fairly constant succession of storms crossing the Province, and the weather has throughout the month been almost without interruption affected by an advancing, present or retreating disturbance. Some of these storms were of considerable intensity and the snowfall on the hills and the rainfall on the plains very heavy. The snowfall on the hills coming after heavy snow in the two preceding months occasioned an accumulation greater than that of several years past, so that the winds emanating from the mountain regions to the north and west of the Punjab were of an unusually low temperature, and the cold was at times very intense.

On the 1st of February a small storm lay over Sind and the winds were feebly cyclonic over the Punjab, but the only rainfall was a slight shower at Mooltan, Dera Ismail Khan and Montgomery. On the following day, however, the barometer fell between 0·15″ and 0·45″ over the Punjab and a deep storm, the centre lying near Ráwalpindi, was shown. Gradients were steep and the wind strong and cyclonic, while rain was reported from all the plains stations except Sirsa and Delhi. On the hills a severe gale of wind and a heavy snow-storm were experienced. The weather recovered slowly from this storm, and

heavy snow continued on the hills. On this occasion the snow in Kohát fell to an unusually low level, being reported from Thal and Hansee, or at a level of between 1,500 and 2,000 feet. Following this storm there was a period of most unusual cold. Up to the 18th the weather was fine over the greater part of the Province with cold winds and occasional showers of snow on the hills, but on the 19th the sky became cloudy and slight rain fell on the hills and at Ráwalpindi, and on the 20th another deep storm was shown over the Punjab. The barometer had fallen between 0·15″ and 0·35″ and the centre of the depression lay near Khusháb. Continuous rain was falling at Murree, and rain was also reported from Siálkot, but in other parts of the Province the weather, though cloudy, was fair. Strong cyclonic winds prevailed. The storm advanced south-eastwards, and along the foot of the hills heavy rain fell; while at Murree and Simla snowstorms were reported. After the disappearance of this storm the weather improved, but on the 23rd rain on the plains and snow on the hills became fairly general. The 24th and 25th were fairly fine days, but on the 26th general showers recommenced and continued till the close of the month.

Pressure—Has undergone large oscillations during the month, but the net result has been a considerable excess of pressure at all the plains stations. The greatest excess was at Delhi, the least at Ludhiána. On the hills the mean pressure of the month has been below the normal, the deficiency being 0·06″ at Simla and 0·02″ at Murree.

Winds—Have been south-westerly to south-easterly on the hills and steadily north-westerly on the plains.

Temperature.—Both day and night temperatures have been very low throughout the month, and the mean temperature shows a deficiency ranging from 6½° at Murree to about 3° at Mooltan, Sirsa and Delhi. The day temperatures show a mean abnormal depression of about 8° at Simla, Dera Ismail Khan, Pesháwar and Ráwalpindi; of about 7° at Murree, Siálkot and Ludhiána; and of about 6° at Mooltan, Lahore and Sirsa. Owing to the cloudy state of the sky the nights were relatively less cool than the days, but at Murree the minima show a mean abnormal depression of 6° and at Simla of 4°. As mentioned above, there occurred after the storm of the 1st and 2nd February a period of intense cold. On the hills the coldest day was the 8th—9th. On this occasion the following observations were recorded:—

	8 *a m.*	*Maximum.*	*Minimum.*	*Mean.*
Murree	... 23·2	35·1	20·2	27·6
Simla	... 24·4	30·5	21·8	26·2

At Simla on the ground the thermometer fully exposed fell to 5° F. At Quetta on the 2nd when the storm was at its height the 8 A. M. temperature was only 16° and the minimum 14°F.

Rain—The snowfall on the hills and the rainfall along the foot of the hills has been unusually heavy, but at Lahore, Montgomery, Ludhiána, Delhi and Sirsa it has been slight and less than the normal average of the month. At Sirsa none whatever fell during the month. The greatest excess on the plains was at Dera Ismail Khan, Pesháwar and Ráwalpindi. At the 2nd and 3rd station the rainfall was three times and at the 1st five times the normal of the month. At Murree the normal amount of rainfall and melted snow for the month is 2½ inches, while during the present February it amounted to 13 inches. In Simla the excess was less than at Murree, but still amounted to 5 inches as compared with a normal fall of 2¼ inches. Last year for the same month the fall amounted to 1¼ inch at Murree and 0·7 inch at Simla.

B.

The following table gives the rainfall data for the Punjab stations f[or] February 1891 :—

STATIONS.	Normal average rainfall in February.	Actual rainfall in February 1891.	Difference from the average in February
	Inches.	Inches.	Inches.
Punjab, West.			
Mooltan	0·36	0·62	+[illegible]
Dera Ismail Khan	0·32	1·68	+[illegible]
Khusháb	?	1·23	?
Peshâwar	0·93	2·69	+[illegible]
Murree	2·59	12·92	+[illegible]
Râwalpindi	1·79	5·33	+[illegible]
Siálkot	1·31	2·15	+[illegible]
Lahore	0·9[illegible]	0·47	−[illegible]
Montgomery	0·60	0·48	−[illegible]
Punjab, East.			
Ludhiána	0·94	0·69	−[illegible]
Simla	2·27	4·98	+[illegible]
Delhi	0·41	0·14	−[illegible]
Sirsa	0·21	...	−[illegible]

SIMLA:
The 26th March 1891.

W. L. DALLAS,
Meteorological Reporter to Government, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—*T* = Thunder.
H = Hail.
R = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. *Week ending 14th March 1891.*							Total.	Special Remarks.
			Sunday 8th.	Monday 9th.	Tuesday 10th.	Wednesday 11th.	Thursday 12th.	Friday 13th.	Saturday 14th.		
Jullundur.	Nawashahr ...	27th Feby. ...	...	...	0·05	0·28	0·46	0·20	0·05	1·04	
Lahore.	Niáz Beg *C* ...	27th Feby. ...	...	...	...	0·20	1·60	0·75	...	2·55	
			Week ending 21st March 1891.								
			Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.		
Gurgaon.	Tauru ...	12th March ...	...	...	...	...	...	...	...	...	
Simla.	Kilba *s*	12th March ...	...	...	0·17	0·03	0·34	...	0·91	1·45	
Ferozepore.	Zíra ...	13th March ...	...	...	...	...	0·11	0·46	...	0·57	
	Nathana ...	12th Do. ...	...	...	...	...	...	...	...	...	
Gujranwala.	Melnana *C* ...	3rd Feby. ...	...	...	...	...	...	...	...	...	
	Shahkot ...	Ditto ...	...	...	...	...	...	0·45	0·25	0·70	
Muzaffargarh.	Alipur ...	27th Feby. ...	...	0·02	...	...	...	...	...	0·02	
	Muzaffargarh *s*	11th March ...	...	0·15	...	...	...	...	...	0·15	
	Sinanwán ...	12th Do. ...	...	0·10	...	...	...	...	...	0·10	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 28th MARCH 1891.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. Month of *March* 1891.							Total.	Special [illegible]
			Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th.		
Hissar.	Sirsa *s*	13th March	...	...	...	...	...	...	...	...	
	Fatahabad	14th Do.	...	...	...	...	...	...	...	...	
	Hissar *s*	13th Do.	...	...	...	...	...	...	...	...	
	Hánsi	14th Do.	...	...	...	...	...	...	...	...	
	Bhiwáni	Ditto	...	...	...	...	...	...	...	...	
	Budhláda	13th March	...	...	...	...	...	...	...	...	
	Dhaneta *C*	Ditto	...	...	...	...	...	...	...	...	
	Tohána	Ditto	...	...	...	...	...	...	...	...	
Rohtak.	Rohtak *s*	14th March	...	...	...	...	...	...	...	...	
	Gohána	Ditto	...	...	...	...	...	...	...	...	
	Sámpla	Ditto	...	...	...	...	...	...	...	...	
	Jhajjar	Ditto	...	...	...	...	...	...	...	...	
Gurgaon.	Farukhnagar	13th March	...	...	...	...	...	...	...	...	
	Játusána	12th Do.	...	...	...	...	...	...	...	...	
	Rewári	Ditto	...	...	...	...	...	...	...	...	
	Shahjahánpur	13th March	...	...	...	...	...	...	...	...	
	Tauru	12th Do.	...	...	...	...	...	...	...	...	
	Nuh	Ditto	...	...	...	...	...	...	...	...	
	Fírozpur	13th March	...	...	...	...	...	...	...	...	
	Hodal	12th Do.	...	...	...	...	...	...	...	...	
	Hattín	Ditto	...	...	...	...	...	...	...	...	
	Palwal	Ditto	...	...	...	...	...	...	...	...	
	Sohna	13th March	...	...	...	...	...	...	...	...	
	Gurgaon *s*	Ditto	...	...	...	...	...	...	...	...	
	Punahána	12th March	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	14th March	...	...	...	...	...	...	...	...	
	Mahrauli	Ditto	...	...	...	...	...	...	...	...	
	Sadr (Delhi) *s*	Ditto	...	...	...	...	...	...	...	...	
	Sonepat	Ditto	...	...	...	...	...	...	...	...	
Karnal.	Pánipat	12th March	...	...	...	...	...	...	...	...	
	Karnál *s*	13th Do.	...	...	...	...	...	...	...	...	
	Rajaund	14th Do.	...	...	...	...	...	...	...	...	
	Kaithal	12th Do.	...	...	...	...	...	...	...	...	
	Gulah	13th Do.	...	...	...	...	...	...	...	...	
Umballa.	Pipli	14th March	...	...	...	...	...	...	...	...	
	Jagádhri	21st Do.	...	...	...	...	...	...	...	...	
	Umballa *s*	Ditto	...	...	...	...	...	...	...	...	
	Naráingarh	13th March	...	...	...	...	...	...	...	...	
	Kharar	21st Do.	...	...	...	...	...	...	...	...	
	Rúpar	14th March	...	...	...	...	...	...	...	...	
	Kotra *C*	Ditto	...	...	...	...	...	...	...	...	
	Jodhpur *C*	13th March	...	...	...	...	...	...	...	...	
	Raniki *C*	Ditto	...	...	...	...	...	...	...	...	
	Dádupur *C*	14th March	...	...	...	...	...	...	...	...	
Simla.	Kasauli *s*	20th March	...	...	...	0·13	...	...	...	0·13	
	Barauli	Ditto	...	...	...	0·02	0·01	0·01	...	0·04	
	Simla *s*	21st March	...	...	...	...	0·17	0·18	...	0·35	
	Kot Khái	20th Do.	...	...	...	...	0·46	0·07	...	0·53	
	Kotgarh	21st Do.	...	...	...	0·20	0·40	0·40	...	1·00	
	Kilba *s*	Ditto	...	...	...	...	...	...	...	...	Statt. n[illegible]
Kangra.	Plách	21st March	0·05	0·02	...	0·23	0·42	0·43	0·02	1·17	
	Kulu *s*	Ditto	0·26	0·05	...	...	1·07	1·03	2·00	4·41	
	Nagar	13th March	0·06	0·06	0·08	...	1·56	1·42	1·32	4·50	
	Pálampur	21st Do.	0·45	0·26	...	...	0·41	0·71	0·67	2·50	
	Hamírpur	20th Do.	0·05	...	...	...	R.	0·32	0·26	0·63	
	Dera	Ditto	...	...	...	...	0·14	0·35	0·13	0·62	
	Kángra	18th March	0·24	...	...	...	0·20	0·36	0·67	1·47	
	Dharmsála *s*	21st Do.	0·13	...	...	...	0·57	0·55	0·82	2·07	
	Nurpur	Ditto	0·03	...	...	...	0·07	0·19	0·34	0·63	
Hoshiarpur.	Dasúya	20th March	...	...	...	0·02	0·06	...	...	0·08	
	Una	17th Do.	...	...	...	...	0·03	...	...	0·03	
	Garhshankar	13th Do.	...	...	...	...	...	...	...	...	
	Sadr Station	20th Do.	...	...	...	R.	0·15	...	...	0·15	
	Hoshiárpur	Ditto	...	...	...	0·05	0·15	...	...	0·20	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported	Fall of Rain on each Day of the Week. Month of March 1891. Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th.	Total.	Special Remarks.
Jullundur.	Jullundur s	21st March ...	...	...	...	0·08	0·04	...	...	0·12	
	Nakodar ...	20th Do. ...	...	...	...	...	0·08	0·06	...	0·14	
	Phillour ...	21st Do. ...	...	...	...	...	...	0·06	...	0·06	
	Nawashahr ...	17th Do. ...	...	...	...	...	0·06	...	...	0·06	
Ludhiana.	Samrála ...	20th March ...	...	...	...	...	0·05	...	...	0·05	
	Ludhiána s	Ditto ...	...	...	...	...	...	0·04	...	0·04	
	Jagraon ...	Ditto ...	...	...	...	...	...	0·05	...	0·05	
Ferozepore.	Moga ...	21st March ...	...	...	...	...	...	0·04	0·03	0·07	
	Zíra ...	20th Do. ...	...	...	...	...	...	...	...	...	
	Ferozepore ...	21st Do. ...	...	...	...	...	...	...	...	...	Stat. not received.
	Ferozepore City ...	Ditto ...	...	...	...	...	...	...	...	...	
	Muktsar ...	Ditto ...	...	...	...	...	...	...	...	...	Ditto.
	Fázilka ...	19th March ...	...	...	...	...	...	...	...	...	
	Nathána ...	12th Do. ...	...	...	...	...	...	...	...	...	
	Gobindgarh C ...	20th Do. ...	...	...	...	0·10	...	...	...	0·10	
Mooltan.	Mailsi ...	13th March ...	...	...	...	...	...	...	...	...	
	Lodhrán ...	12th Do. ...	...	...	...	...	0·05	...	...	0·05	
	Shujabad ...	17th Do. ...	...	...	...	0·03	...	...	...	0·03	
	Mooltan ...	Ditto ...	...	...	...	0·07	...	...	...	0·07	
	Kabírwála ...	13th March ...	...	...	...	0·02	...	...	...	0·02	
Jhang.	Shorkot ...	21st March ...	...	...	...	...	...	...	...	...	
	Jhang s	Ditto ...	H. 0·46	0·11	...	...	...	...	...	0·57	
	Chiniot ...	Ditto ...	...	...	...	...	...	...	...	...	
Montgomery.	Gugera ...	21st March ...	...	...	...	...	...	...	...	...	
	Montgomery s	Ditto ...	...	...	...	R.	...	...	R.	...	
	Pákpattan ...	19th March ...	...	...	...	...	...	...	...	...	
	Dipálpur ...	21st Do. ...	...	...	...	...	...	...	...	...	
Lahore.	Van C b	21st March ...	...	0·22	...	...	...	...	...	0·22	
	Chunian ...	Ditto ...	...	...	...	...	...	...	...	...	
	Kasúr ...	Ditto ...	...	...	...	...	...	...	...	...	
	Pambe C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Sharakpur ...	20th March ...	...	...	...	...	...	...	...	...	
	Niáz Beg C ...	21st March ...	...	...	...	...	...	...	...	...	
	Lahore s	Ditto ...	...	...	...	...	...	...	...	...	
	Meean Meer C b	Ditto ...	...	...	...	...	...	...	...	...	
	Manihála C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Dafthu C b	Ditto ...	...	...	...	...	...	...	...	...	
Amritsar.	Buchar C b	21st March ...	...	...	...	...	...	...	0·04	0·04	
	Khara C ...	Ditto ...	...	...	...	...	...	0·04	0·06	0·10	
	Tarn Táran ...	Ditto ...	...	...	...	...	...	...	...	...	
	Raya C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Jandiála C ...	Ditto ...	...	...	...	...	...	0·03	...	0·03	
	Jail Hospital s	Ditto ...	...	...	...	...	...	...	...	...	
	Amritsar Sadr ...	Ditto ...	...	...	...	...	...	...	...	...	
	Amritsar C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Buggeh C ...	Ditto ...	...	...	...	...	0·03	...	...	0·03	
	Ajuála ...	Ditto ...	0·13	...	...	...	0·02	...	...	0·15	
	Aliwál C ...	21st March ...	0·05	...	...	...	...	0·10	...	0·15	
	Batála ...	Ditto ...	...	...	...	...	...	0·06	...	0·06	
	Kaler C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Tibri C ...	Ditto ...	...	...	...	...	...	...	0·10	0·10	
	Gurdáspur s	Ditto ...	...	...	...	...	0·05	0·02	T. 0·16	0·23	
	Bhímpur C ...	Ditto ...	...	...	...	...	...	...	0·35	0·35	
	Pathánkot ...	Ditto ...	...	...	...	...	...	0·11	0·13	0·24	
	Dalhousie s	Ditto ...	0·07	R.	R.	0·32	0·70	0·40	...	1·49	
	Mádhopur C b	Ditto ...	...	...	...	...	...	0·05	0·13	0·18	
	Shakargarh ...	Ditto ...	0·02	...	...	...	...	...	...	0·02	
	Zafarwál ...	20th March ...	...	...	...	...	...	...	...	...	
	Pasrúr ...	Ditto ...	...	...	...	...	...	...	...	...	
	Raya ...	19th March ...	...	...	...	...	...	...	...	...	
	Daska ...	21st Do. ...	0·31	...	...	...	...	...	0·12	0·43	
	Siálkot s	20th Do. ...	...	...	...	...	...	0·40	...	0·40	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each day of the Week.								
			Month of March 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th.	Total.	Special Re…
Gujrat.	Sadr *s*	20th March ...	...	...	...	...	...	0·44	0·95	1·39	Rabi crops good … sufficient. … have appeared … of the villages … síls Gujrát, … and Phalia … done little … tara míra, … linseed in … Gujrát. Tahsil… the three Tahsils … taking meas… destroy them … Slight damage … ported through … in 13 villages … Gujránwála … Locusts have … in portions of … Tahsíls, but no … damage is yet … ed. It is feared … ever that they … are about to … Rabi prospects … able on the … Cotton and … in progress … rising.
	Khárián (Lala Músa)	19th Do. ...	...	...	...	...	...	...	...	...	
	Phália ...	20th Do. ...	...	...	...	...	...	...	...		
Gujranwala.	Rámnagar ...	18th March ...	...	...	...	...	...	...	...	...	
	Wazirabad ...	21st Do. ...	...	...	...	...	...	0·08	...	0·08	
	Sadr Kacheri *s*	18th Do. ...	...	...	...	...	...	...	...	...	
	Shekhupura ...	20th Do. ...	...	...	...	...	...	...	...	...	
	Háfizabad ...	21st Do. ...	...	...	...	...	...	...	...	...	
	Meluána *C* ...	3rd Feby. ...	...	...	...	...	...	...	...	...	
	Shahkot *C* ...	21st March ...	...	...	...	...	...	...	...	...	
Shahpur.	Midh *s*	11th March ...	...	...	...	...	...	...	...	...	
	Sahiwál ...	17th Do. ...	...	...	...	...	...	...	...	...	
	Núrpur ...	16th Do. ...	...	...	...	...	...	...	...	...	
	Mitha Tiwána ...	Ditto ...	...	...	...	...	...	...	...	...	
	Sakesar ...	12th March ...	...	...	...	...	...	...	...	...	
	Naushahra ...	20th Do. ...	...	...	...	...	...	...	...	...	
	Khusháb ...	17th Do. ...	...	...	...	...	...	...	...	...	
	Shahpur *s*	16th Do. ...	...	...	...	...	...	...	0·12	0·12	
	Bhera ...	17th Do. ...	...	...	...	...	...	...	...	...	
	Miáni ...	18th Do. ...	0·10	...	...	...	...	...	...	0·10	
Jhelum.	Pind Dádan Khan	18th March ...	...	...	...	...	...	...	...	...	
	Sadr Station *s*	21st Do. ...	0·04	...	...	...	...	...	...	0·04	
	Chakwál ...	Ditto ...	...	...	...	...	...	...	...	...	
	Talagang ...	Ditto ...	...	...	...	...	...	...	0·15	0·15	
Rawalpindi.	Pindigheb ...	18th March ...	0·04	...	...	...	...	0·74	...	0·78	
	Fatahjang ...	Ditto ...	...	...	...	...	...	0·12	...	0·12	
	Attock ...	Ditto ...	...	...	...	...	...	...	...	...	
	Ráwalpindi *s*	20th March ...	...	...	...	0·22	...	...	...	0·22	
	Gujar Khan ...	21st Do. ...	0·02	...	...	...	...	...	...	0·02	
	Kahúta ...	20th Do. ...	0·12	...	...	...	...	...	...	0·12	
	Murree *s*	18th Do. ...	...	...	...	...	...	...	...	..	
Hazara.	Abbott-abad *s*	21st March ...	0·09	0·24	0·05	...	0·08	...	...	0·46	
	Mansahra ...	Ditto ...	...	0·25	0·13	0·01	0·11	...	...	0·50	
	Haripur ...	20th March ...	0·10	0·30	...	...	...	...	...	0·40	
Peshawar.	Sawábi ...	21st March ...	...	0·67	...	...	...	...	...	0·67	
	Lahore (Utman Bolak)	Ditto ...	...	...	...	...	...	...	...	...	
	Nowshera ...	20th March ...	...	...	...	...	...	...	...	...	
	Mardán *s*	21st Do. ...	...	...	...	...	...	...	...	...	
	Katlang ...	20th Do. ...	...	...	...	...	...	...	...	...	
	Hashtnagar ...	21st Do. ...	...	...	...	...	...	...	...	...	
	Doab Daudzai ...	18th Do. ...	...	...	...	...	...	...	...	...	
	Pesháwar *s*	Ditto ...	...	0·20	...	...	...	...	...	0·20	
Kohat.	Kohát *s*	20th March ...	...	...	...	...	...	...	...	...	Statt, not re…
	Hangu ...	Ditto ...	...	...	...	...	...	...	...	...	
	Thal ...	13th March ...	...	...	...	...	...	...	...	...	
	Karak ...	20th Do. ...	...	...	...	...	...	...	...	...	
Bannu.	Miánwáli ...	15th March ...	...	...	...	...	...	...	...	...	Locusts are … jury to the …
	Isa Khel ...	17th Do. ...	...	...	...	...	...	...	...	...	
	Bannu *s*	19th Do. ...	...	0·25	...	...	...	...	...	0·25	
	Marwat ...	18th Do. ...	...	...	...	0·19	0·10	...	...	0·29	
Dera Ismail Khan.	Tánk ...	18th March ...	0·06	...	...	0·02	...	...	...	0·08	
	Kuláchi ...	21st Do. ...	...	0·20	...	...	...	...	...	0·20	
	D. I. Khan *s*	18th Do. ...	...	...	...	...	...	...	...	...	
	Bhakkar ...	20th Do. ...	...	...	...	...	...	...	0·14	0·14	
	Leiah ...	18th Do. ...	...	...	...	...	...	...	...	...	
Dera Ghazi Khan.	Sangarh ...	12th March ...	...	...	...	...	...	...	...	...	
	Dera Gházi Khan *s*	16th Do. ...	...	...	...	...	...	...	...	...	
	Fort Munro *s*	23rd August ...	...	...	...	...	...	...	...	...	
	Jámpur ...	16th March ...	...	...	...	...	...	...	...	...	
	Rájanpur	11th Do. ...	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur ...	16th March ...	...	...	...	...	...	...	...	...	
	Muzaffargarh *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Sinánwán ...	Ditto ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors.

For the week ending 21st February 1891.

Against Hissár (Hissár District).—Omit from columns 6 and 11, 0·17 and insert 0·13.

For the week ending 14th March 1891.

Against Dalhousie (Gurdáspur District).—Omit from column 4, R.

For the week ending 21st March 1891.

Against Gobindgarh (Ferozepore District).—Insert in columns 8, 9 and 11, 0·10, 0·05 and 0·15 instead of 1·00, 0·50 and 1·50 respectively.

Snowfall Report

Khaibar and Tirah Hills (Peshâwar District).—The snowfall on the hills adjacent to the Khaibar Passes during the month of February 1891 was as follows :—

Khaibar Hills	1 foot.
Lakka "	3 feet.
Tarsapper Hills	2 "
Tirah "	3 "
Bazár Valley	1 to 1½ feet.

Thal (Kohát District). - The snowfall on Spinghar and other high mountain ranges was as follows :—

Spinghar (Safed Koh)	9 to 12 feet.
Daudoghar	4 inches.
Torghar	4 "

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE

QUANTITIES PE

1	2			3			4			5			6			7
DISTRICT.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowár or Cholum (Sorghum vulgare).			Bájra (Pennisetum ...
	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	13	14	17	20	21	25	...	...	...	10	10	10	20	21	24	19
Rohtak ...	14	14	15	18	19	21	...	...	...	10	10	10	18	19	19	17
Gurgaon ...	13	13	16	21	18	23	...	...	...	11	11	12	19	18	24	16
Delhi ...	13	14	16	20	17	22	...	...	...	12	12	12	18	19	20	16
Karnál ...	13	14	17	17	17	23	...	...	...	11	11	11	18	20	20	18
Umballa ...	13	15	18	18	19	25	...	...	...	11	11	10	18	19	21	17
Simla ...	10	12	14	15	15	19	...	...	...	8	9	9	13	13	15	14
Kángra ...	15	16	15	20	21	23	...	...	...	12	13	11	13	12	12	10
Hoshiárpur ...	14	15	18	18	19	32	...	...	...	10	10	10	17	19	21	17
Jullundur ...	12	15	20	16	18	30	...	...	...	8	8	8	16	18	25	15
Ludhiána ...	11	15	19	19	20	28	...	...	...	12	12	12	17	19	24	17
Ferozepore ...	13	15	19	18	21	30	...	...	...	10	10	10	16	18	25	16
Mooltan ...	13	14	15	19	19	28	...	...	...	12	12	12	18	20	21	19
Jhang ...	12	13	17	24	22	30	...	...	...	9	10	10	16	17	22	15
Montgomery...	12	15	16	20	22	26	...	...	...	10	9	11	19	18	26	17
Lahore ...	12	14	17	19	20	30	...	...	...	9	11	11	15	17	25	15
Amritsar ...	11	13	19	16	20	27	...	...	...	10	10	10	15	16	19	18
Gurdáspur ...	13	15	18	18	18	22	...	...	...	12	13	14	18	20	20	15
Siálkot ...	11	14	16	20	23	29	...	...	...	12	13	12	18	21	24	17
Gujrát ...	14	15	18	21	23	32	...	...	...	11	11	11	20	20	28	18
Gujránwála ...	12	14	17	20	23	32	...	...	...	12	12	12	12	18	20	12
Shahpur ...	13	13	19	18	19	34	...	...	...	10	10	10	16	17	26	15
Jhelum ...	14	15	19	20	22	28	...	...	...	12	12	14	18	20	26	17
Ráwalpindi ...	14	14	18	25	26	36	...	...	...	9	9	9	20	24	34	17
Hazára ...	15	15	19	22	21	33	...	...	...	10	10	12	§	§	§	16
Pesháwar ...	13	14	18	23	23	44	...	...	...	9	10	11	22	24	34	14
Kohát ...	15	15	22	23	20	45	...	...	...	11	12	16	26	26	30	19
Bannu ...	19	18	23	32	30	54	...	...	...	13	13	15	28	29	43	16
D. I. Khan ...	15	15	18	20	22	51	...	...	...	9	9	8	26	25	35	20
D. G. Khan ...	14	14	15	20	21	26	...	...	...	8	8	8	20	20	24	20
Muzaffargarh	14	14	16	20	21	26	...	...	...	12	12	14	15	17	20	15

§ Not procurable.

ISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st MARCH

E ORDINARY SEER OF 80 TOLAS.

8			9			10			
Mandwa, Marua or Ragi (Eleusine Corocana).			*Kangni or Kakun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Suhaga (Cicer Arietinum).*			REMARKS ON CURRENT VARIATIONS.
Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	†	†	†	†	†	20	21	24	
†	†	†	16	16	16	20	20	22	
†	†	†	†	†	†	18	17	23	
†	†	†	13	9	12	19	18	22	
20	20	20	16	16	16	18	19	22	
18	18	18	8	8	9	17	18	25	
17	17	17	10	10	9	12	13	18	
22	22	23	7	8	8	13	15	18	
12	12	14	16	16	16	17	17	23	
‡	‡	‡	18	18	20	15	18	24	
†	†	†	14	17	18	15	20	25	
†	†	†	16	20	22	18	21	27	
†	†	†	22	22	22	14	16	19	
18	22	22	19	20	22	13	14	18	
§	§	§	20	24	30	16	19	23	
§	§	§	20	20	30	17	19	24	
†	†	†	17	18	18	15	18	24	
10	10	†	18	18	16	16	18	22	
§	§	§	24	25	28	16	18	23	
†	†	†	12	12	10	16	18	22	
†	†	§	12	12	18	16	18	24	
20	20	20	20	20	20	16	15	26	
[illegible]	†	‡	‡	‡	‡	16	18	24	
[illegible]	‡	‡	16	16	16	17	18	22	
[illegible]	†	†	18	18	12	15	15	19	
[illegible]	†	†	22	22	22	15	16	19	
[illegible]	†	§	§	†	28	18	16	28	
8	8	9	8	8	9	23	18	34	
[illegible]	§	§	6	6	6	17	19	27	
[illegible]	§	§	§	§	§	14	14	20	
[illegible]	§	§	§	§	§	15	16	20	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE S

QUANTITIES PER

1	11			12			13			14								
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Salt.								
										Present fortnight ending 31st March 1891.				Past fortnight ending 15th March 1891.				Corres- fortni-
DISTRICT.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Wholesale		Retail.		Wholesale.		Retail.		Whole- sale
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.
Hissar ...	17	17	18	†	†	†	120	120	120	11	4	11	0	11	8	11	4	12
Rohtak ...	20	20	18	16	16	20	120	120	120	11	0	11	0	11	0	11	0	11
Gurgaon ...	19	18	24	22	20	20	130	130	130	13	0	11	0	13	0	11	0	12
Delhi ...	16	17	18	19	18	25	90	80	80	12	0	11	0	12	0	11	0	12
Karnál ...	18	19	23	15	15	19	120	120	160	11	0	10	8	10	8	10	0	11
Umballa ...	15	17	24	18	18	20	120	120	140	13	0	12	12	13	0	13	0	13
Simla ...	16	16	16	9	9	12	65	65	68	10	0	9	4	10	0	9	0	10
Kángra ...	18	18	18	11	12	13	100	100	100	‡		10	0	11	0	10	0	‡
Hoshiárpur ...	17	18	23	8	8	16	95	95	85	13	2	13	0	13	2	13	0	13
Jullundur ...	16	18	27	‡	‡	‡	90	90	100	13	0	12	8	13	0	12	0	13
Ludhiána ...	15	19	25	12	14	13	100	100	110	13	8	13	0	13	8	13	0	13
Ferozepore ...	17	18	24	10	10	11	100	100	110	13	4	13	0	13	4	13	0	13
Mooltan ...	20	20	21	†	†	†	90	90	100	12	8	12	0	13	0	12	0	13
Jhang ...	15	18	23	10	10	10	240	240	240	12	0	12	0	12	0	12	0	13
Montgomery...	16	18	24	8	8	12	220	253	200	13	0	12	0	13	0	12	0	12
Lahore ...	12	17	22	10	10	12	85	85	85	13	0	12	0	13	0	12	0	13
Amritsar ...	14	17	22	†	†	†	90	90	90	13	0	12	0	13	0	12	0	14
Gurdáspur ...	16	18	23	13	13	10	100	100	120	13	8	13	0	13	8	13	0	13
Siálkot ...	15	17	25	12	12	12	100	100	120	14	0	13	0	14	0	13	0	14
Gujrát ...	18	16	24	†	†	†	140	140	120	*		14	0	*		14	0	*
Gujránwála ...	16	20	25	†	†	§	85	85	85	13	8	13	0	13	8	13	0	13
Shahpur ...	16	16	27	‡	‡	‡	200	200	200	13	8	13	0	13	8	13	0	14
Jhelum ...	18	18	28	†	‡	‡	120	120	160	14	4	14	0	14	4	14	0	14
Báwalpindi ...	17	17	28	16	16	26	88	75	88	13	12	13	8	13	12	13	8	13
Hazára ...	24	21	29	†	†	†	90	90	100	*		11	0	*		11	0	*
Peshávar ...	17	16	32	21	23	29	100	95	112	43	0	41	0	44	0	42	0	[illegible]
Kohát ...	19	19	34	†	‡	§	124	124	145	65	0	60	0	65	0	60	0	65
Bannu ...	26	25	44	10	13	14	90	80	60	50	0	40	0	50	0	40	0	50
D. I. Khan ...	§	§	25	§	§	15	100	100	125	33	0	34	0	40	0	38	0	44
D. G. Khan ...	§	§	§	§	§	§	100	100	125	24	0	21	0	23	0	21	0	28
Muzaffargarh	§	§	§	11	11	11	110	110	110	*		12	0	*		12	0	*

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st MARCH 1891—concluded.

15			16		
THE ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
10 0	9 12	9 8	7 0	7 0	7 0
10 0	11 0	10 0	9 0	9 0	8 0
10 0	10 8	10 0	8 0	8 0	8 0
8 0	9 0	7 0	7 0	7 0	7 0
10 0	10 0	9 8	8 0	8 0	8 0
9 0	10 0	9 8	8 0	8 0	7 8
5 8	5 8	6 0	†	†	2 4
7 0	7 0	9 0	8 0	8 0	7 0
7 2	8 0	8 8	7 12	7 12	7 0
8 0	9 0	8 0	8 0	8 0	8 0
9 0	10 0	10 0	8 8	9 0	8 0
8 0	8 0	10 0	8 0	8 0	8 0
7 0	8 0	7 4	7 0	7 0	7 0
7 12	7 12	9 0	9 0	8 0	8 0
7 8	8 0	9 0	10 0	10 0	9 0
7 4	8 0	8 4	9 0	9 0	8 1
8 0	8 4	10 0	8 4	8 12	8 0
9 8	8 8	11 8	8 8	8 8	9 0
9 0	9 8	11 8	7 0	7 8	8 0
8 0	8 8	11 0	8 0	8 0	8 0
8 0	8 0	11 0	8 8	9 0	8 0
8 0	8 0	10 0	9 0	9 0	8 0
8 0	8 8	10 0	9 0	8 8	9 0
8 0	9 0	8 4	10 0	10 0	10 0
6 13	7 3	8 0	§	§	§
6 10	8 0	8 4	9 4	9 4	9 0
6 14	8 10	8 8	13 0	13 0	10 0
9 6	9 6	12 8	10 0	11 4	8 12
8 12	8 12	10 0	§	§	9 0
6 14	7 8	6 14	9 0	9 0	7 8
7 0	7 8	9 0	8 0	10 0	8 0

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 115 seers as compared with 115 seers in last fortnight and 121 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	160	120	120
Ferozepore	...	110	100	100
Montgomery	...	200	253	220
Jhelum	...	160	120	120
Kohát	...	145	124	124
Bannu	...	60	80	90

Lahori Salt.—Prices average 12 seers 3 chataks as compared with 12 seers 3 chataks in last fortnight and 12 seers 3 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Hissar	...	12 0	11 4	11 0
Hoshiárpur	...	13 2	13 0	13 0
Amritsar	...	13 0	12 0	12 0

Kohát Salt.—Prices average 39 seers 3 chataks as compared with 40 seers 3 chataks in last fortnight and 41 seers 14 chataks in corresponding period of 1890. The following are the chief variations :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Peshâwar	...	40	42	41
D. I. Khan	...	42	38	34

Gur.—Prices average 8 seers 2 chataks as compared with 8 seers 10 chataks in last fortnight and 9 seers 6 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Delhi	...	7 0	9 0	8 0
Ferozepore	...	10 0	8 0	8 0
Amritsar	...	10 0	8 4	8 0
Gujránwála	...	11 0	8 0	8 0
Peshâwar	...	8 4	8 10	6 14
Bannu	...	12 8	9 6	9 6

Cotton (Unginned).—Prices average 8 seers 9 chataks as compared with 8 seers 11 chataks in last fortnight and 8 seers 2 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Rohtak	...	8 0	9 0	9 0
Kángra	...	7 0	8 0	8 0
Montgomery	...	9 0	10 0	10 0
Siálkot	...	8 0	7 8	7 0
Kohát	...	10 0	13 0	13 0
D. G. Khan	...	7 8	9 0	9 0

† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS, FORTNIGHT EN

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.			Ma[illegible]
	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	14	15	17	21	18	23	...	...	...	13	13	13	19	20	21	17	17	19	†
Ferozepore ...	13	15	19	18	21	30	...	...	...	10	10	10	16	18	25	16	17	24	†
Mooltan ...	13	14	15	20	20	29	...	...	...	13	13	13	19	21	22	19	19	20	†
Lahore ...	13	14	17	20	22	31	...	...	...	10	12	11	16	18	26	16	19	19	§
Amritsar ...	12	14	19	17	21	28	...	...	...	10	11	11	16	17	20	19	19	21	†
Peshâwar ...	14	15	19	24	24	46	...	...	...	10	11	12	23	25	35	15	16	23	†

† Not produced.
§ Not procurable.

D COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE
MARCH 1891.

ANGNI.		GRAM.			MAIZE.			ARHAR.			GUR.			COTTON (UNGINNED).			REMARKS.
Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st March 1891.	Past fortnight ending 15th March 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
10	13	20	19	23	17	18	19	20	19	26	9 0	10 0	8 0	8 0	8 0	8 0	
20	22	18	21	27	17	18	24	10	10	11	8 0	8 0	10 4	8 0	8 0	8 0	
23	23	15	17	20	21	21	22	†	†	†	7 8	8 8	7 8	7 4	7 4	7 4	
21	31	18	19	25	13	18	23	11	11	13	7 10	8 8	9 12	9 8	9 8	8 8	
19	19	16	19	25	15	18	23	†	†	†	8 4	8 8	10 8	8 8	9 0	8 0	
23	23	16	17	20	18	17	33	22	24	30	6 12	8 4	8 7	9 8	9 12	9 4	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 14th MARCH 1891.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.	
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.
1	Hissar ...	Hissar ...	14,167	5	3	8	7	3	4	...	...	2	...	...	5	...	...
2		Hansi ...	12,656	6	5	11	7	4	3	...	...	2	...	...	5	1	...
3		Bhiwani ...	33,762	7	5	12	30	18	12	...	2	14	4	...	10	5	2
4		Sirsa ...	12,292	6	6	12	4	1	3	...	...	4	...	...	...	...	1
5	Rohtak ...	Rohtak ...	15,699	4	1	5	8	4	4	...	...	6	...	...	2	2	1
6		Jhajjar ...	11,650	4	1	5	6	2	4	...	...	2	...	...	4	1	2
7	Gurgaon ...	Rewari ...	24,445	7	7	14	15	6	9	...	6	3	3	..	3	4	3
8		Palwal ...	10,635	7	11	18	7	2	5	...	...	1	...	...	6	1	5
9	Delhi ...	Delhi ...	117,363	56	44	100	114	59	55	...	3	64	2	1	44	13	11
10		" Suburbs ...	52,882	23	15	38	25	13	12	...	...	17	...	1	7	2	3
11		Sonepat ...	13,077	5	4	9	7	7	...	...	...	6	...	...	1	1	...
12	Karnal ...	Karnal ...	23,133	10	4	14	6	2	4	...	...	2	...	...	4	...	1
13		Kaithal ...	14,754	5	4	9	5	3	2	...	...	2	...	...	3	...	...
14		Panipat ...	26,572	2	5	7	13	8	5	...	1	5	...	...	7	2	2
15	Umballa ...	Umballa ...	26,777	12	10	22	10	5	5	...	...	4	1	...	5	...	2
16		Jagadhri ...	12,300	5	5	10	6	5	1	...	...	2	1	...	3	1	1
17		Shahabad ...	10,218	1	2	3	3	3	...	...	...	2	...	...	1	1	...
18		Sadhaura ...	10,794	4	3	7	2	1	1	...	...	2	...	...	...	1	...
19		Rupar ...	10,326	3	3	6	1	...	1	...	...	1	...	...	...	...	...
20	Hoshiarpur...	Hoshiarpur ...	13,263	4	5	9	6	3	3	...	...	1	...	1	4	2	...
21		Tanda and Urmar ...	10,295	3	6	9	1	...	1	...	...	...	...	...	1	...	1
22	Jullundur ...	Jullundur ...	31,177	12	18	30	16	10	6	...	...	7	...	...	9	3	3
23		" Suburbs ...	11,474	11	4	15	5	3	2	...	...	2	...	...	3	1	1
24		Rahon ...	11,736	1	4	5	3	1	2	...	...	2	...	...	1	...	1
25	Ludhiana ...	Ludhiana ...	44,163	15	11	26	17	12	5	...	1	9	1	...	6	2	2
26		Jagraon ...	16,873	6	8	14	1	...	1	...	...	1	...	...	...	...	...
27	Ferozepore ...	Ferozepore ...	20,870	3	5	8	11	7	4	...	...	8	...	...	3	1	1
28	Mooltan ...	Mooltan ...	31,878	6	16	22	9	6	3	...	...	2	...	...	7	2	2
29		" Suburbs ...	25,593	10	3	13	7	5	2	...	...	3	...	...	4	2	...
30	Jhang ...	Maghiana ...	12,574	4	4	8	1	...	1	...	...	...	1	...	...	...	...
31		Chiniot ...	11,191	6	7	13	8	5	3	...	...	4	...	...	4	3	1

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	34	20	54	43	25	18	...	...	29	...	...	14	5	...	5	29	23
33		" Suburbs ...	41,670	3	3	6	8	7	1	...	...	5	...	...	3	...	1	1	8	10
34		Kasur ...	17,336	13	4	17	9	6	3	...	...	6	1	...	2	2	2	4	51	27
35	Amritsar ...	Amritsar ...	144,216	48	51	99	86	49	37	...	...	35	4	3	44	15	12	27	36	31
36	Gurdaspur ...	Batala ...	24,281	11	12	23	10	6	4	...	...	7	...	...	3	1	1	2	49	21
37	Sialkot ...	Sialkot ...	33,850	14	10	24	14	8	6	...	...	3	1	...	10	1	1	2	37	22
38	Gujrat ...	Gujrat ...	18,743	4	3	7	6	4	2	...	...	3	...	...	3	...	1	1	19	17
39		Jalalpur ...	12,839	1	4	5	4	2	2	...	...	2	...	...	2	1	1	2	20	16
40	Gujranwala ...	Gujranwala ...	22,884	7	4	11	8	6	2	...	...	4	...	...	4	3	1	4	25	18
41		Wazirabad ...	16,462	7	7	14	11	6	5	...	...	4	...	...	7	2	2	4	44	35
42	Shahpur ...	Bhera ...	15,165	6	3	9	8	5	3	...	...	5	...	...	3	...	2	2	31	28
43	Jhelum ...	Jhelum ...	16,634	3	4	7	5	3	2	...	...	5	...	...	...	1	2	3	22	16
44		Pind Dadan Khan ...	16,724	6	4	10	9	6	3	...	...	4	1	...	4	3	2	5	31	[illegible]8
45	Rawalpindi ...	Rawalpindi ...	27,732	7	12	19	17	8	9	...	...	9	...	1	7	1	4	5	36	32
46	Peshawar ...	Peshawar ...	59,292	13	11	24	47	27	20	...	...	28	3	1	15	4	6	10	21	41
47	Kohat ...	Kohat ...	13,490	6	4	10	7	3	4	...	...	4	1	...	2	...	...	...	39	27
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	4	...	4	5	2	3	...	...	5	...	...	...	...	...	...	11	14
49	D. G. Khan ...	Dera Ghazi Khan ...	19,687	7	1	8	9	5	4	...	...	7	1	...	1	...	...	...	21	24
	Birth and death-rate of London for the week ending 21st February 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30·8	20·4
	Grand Total ...		1,311,790	447	386	833	667	376	291	...	13	345	25	8	276	90	84	174	33	27
	Hill Sanitaria.																			
	Simla		12,305	2	1	3	5	4	1	...	...	2	...	...	3	...	1	1	13	21
	Dharmsala		3,839	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dalhousie		870	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	60
	Murree		2,489	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	21

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

Sanitary Commissioner's Office,
Lahore:
The 6th April 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 14th March 1891.

General results.—The total deaths registered from all causes in the Province were 7,407 against 9,725 in the previous week and 11,134 in the corresponding week of the past year, giving respectively an annual death-rate of 20·5, 26·9 and 30·8 per 1,000 of population. The registered death-rate was 6·4 per 1,000 less than the recorded rate of the previous week, and was 3·4 per 1,000 less than the average annual rate of the corresponding week of the five years, 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 37 deaths were registered against 48 in the previous week and 258 in the corresponding week of the past year.

Fevers.—From fevers there were 5,409 deaths against 7,231 in the previous week and 7,794 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 88 deaths against 93 in the previous week and 236 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Five hundred and nine against 595 and 712.

Snake-bite.—Three against 2 and *nil.*

Hydrophobia.—Two against *nil* and 1.

All other causes.—One thousand three hundred and fifty-nine against 1,751 in the previous week and 2,133 in the corresponding week of the past year.

Infantile mortality.—One thousand eight hundred and ninety-four deaths were registered in the Province amongst infants under one year of age, of which number 994 were males and 900 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 667 deaths were registered (376 males and 291 females), giving a death-rate of 27 per mille of population; 833 births were registered (447 males and 386 females), giving a birth-rate of 33 per mille of population.

LAHORE: } A. STEPHEN, SURGEON-MAJOR,

The 6th April 1891. } *Sanitary Commissioner, Punjab.*

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st March 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,169	10,726 7 0	40,382 0	9,199 11 0	...	19,926 2 0	6,059	955	7,014
Or per mile of Railway	...	66 3 5	...	56 12 7	...	123 0 0	...	...	...
For previous two weeks of half-year	26,890	20,502 2 0	30,707 10	5,313 2 0	...	25,815 4 0	13,170½	739	13,909½
Total for three weeks ...	42,059	31,228 9 0	71,089 10	14,512 13 0	...	45,741 6 0	19,229½	1,694	20,923½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 25th March 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 21st March 1891.			Total Receipts from 1st April 188 , to 189 .			Total Receipts from 1st March 1891 to 21st March 1891.			Total Increase in 1891.	Total Decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	19,926	123	...	...	...	162	45,741	94	...	...

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 28th March 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,159	10,213 2 0	43,844 20	7,902 8 0	...	18,115 10 0	6,164½	1,865½	8,030
Or per mile of Railway	...	63 0 8	...	48 12 6	...	111 13 2	...	...	...
For previous three weeks of half-year	42,059	31,228 9 0	71,089 10	14,512 13 0	...	45,741 6 0	19,229½	1,694	20,923½
Total for four weeks ...	56,218	41,441 11 0	1,14,933 30	22,415 5 0	..	63,857 0 0	25,394	3,559½	28,953½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 21st April 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 28th March 1891.			Total Receipts from 1st April 188 , to 189 .			Total Receipts from 1st March 1891 to 28th March 1891.			Total increase in 1891.	Total decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	18,115	112	...	...	...	162	63,857	99	...	...

No. 16 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, APRIL 16, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 14th APRIL 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of	
					Rabi.	Kharif.
1	Hissar ...	...	Scarce.	Rising.	Crops in good condition.	Ploughings in progress.
2	Delhi ...	...	Do.	Fluctuating.	Reapings commenced,	...
3	Umballa ...	...	...	Stationary.	Harvesting commenced.	...
4	Jullundur ...	...	Insufficient.	Do.	Condition of crops good.	Sugarcane and cotton weeding commenced.
5	Ferozepore ...	...	Scanty.	Do.	Prospects good.	...
6	Amritsar ...	...	Sufficient.	Do.	Condition of crops good.	...
7	Siálkot ...	...	Do.	Do.	Condition of crops good. Barley and Masúr being cut.	...
8	Lahore ...	...	Do.	Range high.	Prospects of standing crops generally good. Locusts in Chunian on 8th.	Sowings of extra rabi crops in progress.
9	Mooltan ...	...	Do.	Stationary.	Crops in good condition.	Ploughings commenced. Sidhnai and other canals flowing.
10	Ráwalpindi ...	0·12 in Ráwalpindi. 0·03 in Pindigheb. 0·20 in Murree.	Do.	Rising.	Prospects average. Locusts in all tahsils except Murree.	...
11	Shahpur ...	Slight rainfall in parts of Shahpur and Khushâb Tahsils.	Abundant.	Stationary.	Crops promising.	...
12	D. I. Khan ...	...	Sufficient.	Steady.	Steps being taken to destroy locusts found in the district. Sarson and usoon crops are being reaped.	...
13	Peshâwar ...	0·13	Do.	Rising.	Prospects good. Wheat crop suffering from blight.	...

GENERAL REMARKS.

Slight rain has fallen in parts of Ráwalpindi, Shahpur and Peshâwar. Prices unsettled in Delhi; rising in Hissar, Lahore, Ráwalpindi and Peshâwar; stationary elsewhere. Harvesting of rabi crops commenced in certain districts. Ploughings for kharif crops in progress. Sugarcane and cotton weedings going on. Condition of standing crops is reported good. Locusts are in parts of Lahore and Ráwalpindi. Wheat crops suffering from blight in Peshâwar. Fodder sufficient in all districts, except Hissar, Delhi, Jullundur and Ferozepore,

PESTONJI, *Supdt.*,

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
			Week ending 14*th March* 1891.								
			Sunday 8th.	Monday 9th.	Tuesday 10th.	Wednesday 11th.	Thursday 12th.	Friday 13th.	Saturday 14th.		
Lahore.	Chunián ...	27th Feby. ...	...	...	...	2·05	0·50	...	...	2·55	
Gurdaspur.	Dalhousie *s*	28th Feby. ...	...	...	...	0·42	0·86	0·53	0·21	2·02	
			Week ending 21*st March* 1891.								
			Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.		
Kangra.	Nagar ...	13th March ...	0·09	...	0·09	0·60	0·33	0·43	0·71	2·25	
D. G. Khan.	Sanghar ...	12th March ...	...	0·04	0·04	...	...	...	...	0·08	
			Week ending 28*th March* 1891.								
			Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th.		
Simla.	Kilba *s*	21st March ...	0·18	0·05	...	1·00	1·85	1·30	...	4·38	
Kohat.	Kohát *s*	20th March ...	2·00	...	...	...	...	...	...	2·00	
	Hangu ...	Ditto ...	0·40	...	...	...	...	...	...	0·40	
	Thal ...	13th March ...	...	...	...	...	...	...	...	...	
	Karak ...	20th Do. ...	...	1·20	0·60	0·30	0·10	0·10	...	2·30	

Weekly Rain Report for the week ending 4th April 1891.

MEMO.—There has been no rainfall of importance. Every return received is blank, except the following stations :—

Mitha Tiwána	(Shahpur District)	on 1st April 1891	... 0·05
Naushera	(Ditto)	ditto	... 0·50
Chakwál	(Jhelum District)	on 2nd April 1891	... 0·09
Talagang	(Ditto)	ditto	... 0·12
Gujar Khan	(Ráwalpindi District)	on 3rd April 1891	... 0·06
Abbott-abad	(Hazára District)	on 2nd and 3rd April 1891, 0·18 and 0·02 respectively	... 0·20
Mansahra	(Ditto)	ditto ditto 0·35 and 0·40 ditto	... 0·75
Karak	(Kohát District)	on 2nd April 1891	... 0·30
Isa Khel	(Bannu District)	on 1st April 1891	... 0·22
Marwat	(Ditto)	on 2nd ditto	... 0·23
Tánk	(D. I. Khan District)	ditto	... 0·15
Kuláchi	(Ditto)	ditto	... 0·13
D. I. Khan	(Ditto)	ditto	... 0·21

Deputy Commissioner, Gujránwála, reports that the rabi prospects are favourable. Locusts have appeared in all three tahsils, but the damage done by them to the crops is reported to be inconsiderable. Fodder sufficient ; prices rising.

Deputy Commissioner, Bannu, reports that the locusts are causing injury to the crops.

Memo. of Errors.

For the week ending 7th March 1891.

Against Plách (Kángra District) insert in column 10, 0·10, and in column 11 for 0·10 *read* "0·20."

For the week ending 28th March 1891.

Against Kulu (Kángra District) insert in column 6, 0·02, and in column 11 for 4·41 *read* "4·43."

Snowfall Report.

Mardán (Peshàwar District).—The snowfall on the hills adjacent to the Yusafzai (Mardán) sub-division during the month March 1891 was as follows :—

	Feet.	Inches.
1. Mahaban hills	1	6
2. Bagoch hills	1	0

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICT OF SIMLA FOR THE MONTH OF FEBRUARY 1891, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 19th MARCH 1891.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 28th February 1891.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 28th February 1891.	1st April to 30th September 1891.	Total.	Condition of crops and [illegible] of people.
SIMLA.	Kasauli ...	7·84	...	2·56	2·64	9·78	...	9·78	Condition of crops fair, [illegible] of people good.
	Barauli ...	5·91	...	2·22	3·22	7·71	...	7·71	
	Simla ...	8·03	...	2·82	3·82	10·74	...	10·74	
	Kot Khái ...	6·85	...	2·41	14·00	18·12	...	18·12	
	Kotgarh ...	7·41	...	2·67	3·90	8·59	...	8·59	
	Kilba ...	...	...	...	9·48	20·00	...	20·00	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Pu

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MARCH 1891.

Explanation:—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Hissar.	Sirsa ...	2·19	...	0·53	0·90	3·71	...	3·71	The well extended and plentiful fall of rain about the middle of the month brought on the early sown rabi crops well and brought above ground many late-sown crops which had hardly germinated. It also greatly facilitated kharíf ploughings, and in many places it was taken advantage of for early bájra sowings. The sarson crops are being gathered in many places. The early barley approaches ripeness. Health of people good. Water in tanks plentiful.
	Fatahabad ...	2·19	...	0·38	2·02	4·75	...	4·75	
	Hissar ...	**2·32**	...	**0·56**	**1·21**	**3·28**	...	**3·28**	
	Hánsi ...	2·14	...	0·41	2·61	5·26	...	5·26	
	Bhiwáni ...	2·27	...	0·45	2·29	4·33	...	4·33	
	Budhláda ...	...	...	...	0·80	4·06	...	4·06	
	Dhaneta (*c*) ...	...	...	...	2·39	8·24	...	8·24	
	Tohána ...	...	...	...	3·28	3·28	...	3·28	
Rohtak.	**Rohtak** ...	**2·70**	...	**0·63**	**1·91**	**4·26**	...	**4·26**	Good rain throughout the district on 12th and 13th. Rabi crop greatly benefitted. In a few villages in Jhajjar Tahsíl slight damage caused by hail. Harvesting of gram and barley crops commenced; the outturn good. Health of people excellent.
	Gohána ...	2·86	...	0·61	1·73	4·19	...	4·19	
	Sámpla ...	2·71	...	0·60	1·72	4·00	...	4·00	
	Jhajjar ...	2·50	...	0·53	1·63	3·08	...	3·08	
Gurgaon.	Farukhnagar ...	...	...	...	1·73	2·76	...	2·76	Heavy showers fell throughout the district on about the 12th March 1891. These varied the gram, and in places benefitted the cereals, besides starting ploughing for the autumn after a short rest to plough cattle. Rape seed was harvested a much below average but not very extensively grown locally. Barley harvest began about the third week of month. Condition of crops, where not injured by frost or caterpillar, good. Health of people fair. Canal in order. The Revenue Extra Assistant Commissioner was on tour during the whole month and the Deputy Commissioner for 25 days.
	Játusána ...	...	...	...	1·34	2·24	...	2·24	
	Rewári ...	1·97	...	0·38	1·10	2·20	...	2·20	
	Shahjahánpur ...	...	...	...	0·55	1·98	...	1·98	
	Tauru ...	...	...	...	1·00	1·90	...	1·90	
	Nuh ...	2·15	...	0·44	1·43	2·63	...	2·63	
	Firozpur ...	1·26	...	0·27	2·86	3·80	...	3·80	
	Hodal ...	...	...	...	1·50	2·50	...	2·50	
	Hattín ...	...	...	...	0·46	1·24	...	1·24	
	Palwal ...	1·86	...	0·43	1·12	2·24	...	2·24	
	Sohna ...	...	...	...	1·15	2·33	...	2·33	
	Gurgaon ...	**2·44**	...	**0·55**	**2·13**	**3·27**	...	**3·27**	
	Punahána ...	...	...	...	1·04	1·94	...	1·94	
Delhi.	Ballabgarh ...	2·39	...	0·56	1·30	2·51	...	2·51	Rabi prospects slightly improved. Expected yield below average Fodder scarce. Health of the people fair. Canal was full during the month. Revenue Extra Assistant Commissioner was in camp on 1st March and from 25th to 31st March 1891 and is still in camp.
	Mahrauli ...	...	...	...	0·94	2·13	...	2·13	
	Sadr (Delhi) ...	**3·01**	...	**3·01**	**0·86**	**2·49**	...	**2·49**	
	Sonepat ...	3·10	...	3·10	0·79	2·11	...	2·11	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MARCH 1891—(continued).

Explanation:—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and [...] of people.
Karnal.	Pánipat ...	4·22	...	0·77	0·73	4·41	...	4·41	The rain which fell [...] month was, on the wh[...] ficial to the crops, thou[...] the gram crop in certain [...] the district. Rabi is ri[...] some places barley a[...] have been harvested. Fodder is scanty and p[...] dear. Collector was 24 d[...] tour during the mon[...] Revenue Extra Assist[...] missioner also on tour [...]
	Karnal ...	4·33	...	0·96	0·69	4·51	...	4·51	
	Rajaund ...	...	...	...	2·20	6·70	..	6·70	
	Kaithal ...	1·95	...	0·38	4·10	9·55	...	9·55	
	Guhla ...	...	...	...	3·87	7·56	...	7·56	
Umballa.	Pipli ...	4·29	...	0·94	1·35	4·79	...	4·79	Rabi crops almost ripened [...] of people good.
	Jagádhri ...	5·86	...	1·32	0·52	4·60	...	4·60	
	Umballa ...	5 42	...	1·08	0·80	7·02	...	7·02	
	Naráingarh ...	6·37	...	1·37	0·80	5·96	...	5·96	
	Kharar ...	5·49	...	1·15	0·90	7·99	...	7·99	
	Rúpar ...	5·18	...	1·06	0·86	8·81	...	8·81	
	Kotra (c) ...	...	...	...	4·29	7·36	...	7·36	
	Jodhpur (c) ...	...	...	...	2·47	5·06	...	5·06	
	Raniki (c) ...	...	...	...	5·28	7·81	...	7·81	
	Dádupur (c) ...	...	...	...	3·05	5·60	...	5·60	
Simla.	Kasauli ...	10·75	...	2·91	1·78	11·56	...	11·56	Crops average. Health [...] good.
	Barauli ...	8·69	...	2·78	0·15	7·86	...	7·86	
	Simla ...	11 09	...	3·06	1·37	12·11	...	12 11	
	Kot Khái ...	9·73	...	2·88	8·96	22·08	...	22·08	
	Kotgarh ...	10·63	...	3 22	4·11	12 70	...	12 70	
	Kilba ...	...	...	...	7·26	27·26	...	27·26	
Kangra.	Plách ...	7·94	...	1·75	2·92	15·59	...	15 59	Owing to the abnormal [...] winter the wheat a[...] crops have slightly su[...] only crop of the past [...] remained to be ga[...] sugar-cane. This [...] all been cut and [...] lands as have no [...] them, now are bei[...] by the zamíndárs fo[...] kharíf sowings. Cott[...] sown. The health of the peo[...] everywhere.
	Kulu ...	8·90	...	2·07	6·61	26·06	...	26·06	
	Nagar ...	24·02	...	6·20	7·80	29·04	...	29·04	
	Pálampur ...	14·81	...	3·64	4·89	22·33	...	22·33	
	Hamírpur ...	7·86	...	1·86	1·91	14·01	...	14·01	
	Dera ...	9·56	...	2 33	3·09	12·70	...	12·70	
	Kángra ...	9·76	...	2·31	2·56	12 97	...	12·97	
	Dharmsala ...	17·14	...	4·18	5·22	22·69	...	22 69	
	Núrpur ...	12·69	...	3 03	3 40	16·42	...	16·42	
Hoshiarpur.	Dasúya ...	6·91	...	1·67	2·21	13·30	...	13·30	Rabi crops are averag[...] health is good everyw[...]
	Una ...	6·91	...	1·59	1·63	10.72	...	10·72	
	Garhshankar ...	6·40	...	1·47	2·52	11·78	...	11·78	
	Sadr Station ...	6·22	...	1·47	1·41	10·46	...	10·46	
	Hoshiárpur ...	6·22	...	1·47	1·63	10·84	...	10·84	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MARCH 1891—(continued).

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
JULLUNDUR.	**Jullundur** ...	**4·99**	...	**1·24**	**3·59**	**10·57**	...	**10·57**	Condition of crops and health of people good. Sowings for sugar-cane and cotton commenced. Revenue Extra Assistant Commissioner (Munshi Durga Parshád) was on tour during the month under report for 19 days supervising the girdáwari and alluvion diluvion papers and attesting mutations.
	Nakodar ...	5·00	...	1·15	3·01	8·76	...	8·76	
	Phillour ...	5·67	...	1·30	2·01	9·64	...	9·64	
	Nawashahr ...	5·96	...	1·36	1·13	9·41	...	9·41	
LUDHIANA.	Samrála ...	5·81	...	1·33	2·27	10·31	...	10·31	Condition of rabi crops is very promising, but rape seed crop has suffered in some places from bad winds, and the outturn is likely to be poor. Health of people good. Number of days spent on tour by Revenue Assistant during the month is 28. Notwithstanding good prospects of the standing crops, price of wheat has risen to 10 seers per rupee (almost famine rates). This rise in price is entirely due to large exports to the North-Western Provinces.
	Ludhiana ...	**6·23**	...	**1·62**	**2·50**	**10·15**	...	**10·15**	
	Jagraon ...	4·36	...	1·05	2·54	8·13	...	8·13	
FEROZEPORE.	Moga ...	3·88	...	0·76	3·47	8·45	...	8·45	Sufficient rain has fallen during the month throughout the district. Condition of crops and health of people good. Fodder sufficient. Prices rising. Supply of water in Sirhind Canal sufficient. Sardár Múl Singh, Revenue Extra Assistant Commissioner, spent 20 days during March 1891 on tour in checking field inspection, and Munshi Alimulla, Extra Assistant Commissioner, Fázilka 19 days.
	Zíra ...	4·37	...	0·87	2·38	9·20	...	9·20	
	Ferozepore Sadr ...	**3·82**	...	**0·76**	**3·17**	**7·70**	...	**7·70**	
	Ferozepore City ...	3·82	...	0·76	2·62	6·81	...	6·81	
	Muktsar ...	2·12	...	0·40	3·36	7·26	...	7·26	
	Fázilka ...	2·09	...	0·47	1·58	5·48	...	5·48	
	Nathána ...	...	...	...	2·05	4·67	...	4·67	
	Gobindgarh (*c*) ...	...	...	...	2·15	5·55	...	5·55	
MOOLTAN.	Mailsi ...	0·85	...	0·26	0·86	4·09	...	4·09	Condition of crops good. Health of people good. Some locusts passed through the Lodhrán Tahsíl, but did no damage. Water has come in the Muhammadwah and Sultánwah Canals in the Lodhrán Tahsíl and Sidhnai Canal in the Kabírwála Tahsíl. Deputy Commissioner spent 21 days on tour, and Revenue Extra Assistant Commissioner 26 days during the month under report.
	Lodhrán ...	1·26	...	0·38	0·09	1·99	...	1·99	
	Shujabad ...	1·55	...	0·49	0·18	3·13	...	3·13	
	Mooltan ...	**1·52**	...	**0·48**	**0·78**	**4·60**	...	**4·60**	
	Kabírwála ...	1·44	...	0·46	1·02	4·79	...	4·79	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MARCH 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
JHANG.	Sherkot ...	2·16	...	0·81	0·33	4·00	...	4·00	Crops generally good. Taradad of autumn crops begun and sowing of extra rabi crops in progress. The late rains have freed the wheat crops from rust. Fodder average for pasturage. Health of people generally good. The district was visited by locusts and there was a slight fall of hail, but no damage was done. The Revenue Officer was on tour for 12 days in March, but could not do the girdáwari work as he was busy in the census work.
	Jhang ...	2·26	...	0·83	1·51	5·08	...	5·08	
	Chiniot ...	2·77	...	1·01	1·41	7·15	...	7·15	
MONTGOMERY.	Gugera ...	1·70	...	0·49	2·91	7·19	...	7·19	Crops are generally in good condition and have benefitted by the rainfall, but have suffered in a few villages from hail. Health of people is good. Revenue Extra Assistant was on tour for 22 days in March 1891.
	Montgomery ...	2·20	...	0·55	1·37	5·34	...	5·34	
	Pákpattan ...	1·70	...	0·45	1·88	5·36	...	5·36	
	Dipálpur ...	1·65	...	0·42	2·81	6·86	...	6·86	
LAHORE.	Van (c) ...	2·53	...	0·55	3·27	8·91	...	8·91	Melon and vegetable sowings are in progress and ploughing is being done for kharif crops. Rabi crops are mostly good; in low land they have been injured by excessive rain. In several villages of Chunián Tahsíl near the Sutlej, serious mischief has been done by hail. Green fodder is plentiful. All prices are very high.
	Chunián ...	3·35	...	0·89	2·88	8·42	...	8·42	
	Kasúr ...	3·28	...	0·80	3·16	8·74	...	8·74	
	Pambe (c) ...	2·83	...	0·65	5·61	12·33	...	12·33	
	Sharakpur ...	2·61	...	0·62	3·03	9·06	...	9·06	
	Niáz Beg (c) ...	3·77	...	0·81	3·90	11·72	...	11·72	
	Lahore ...	4·00	...	1·05	2·40	7·89	...	7·89	
	Meean Meer (c) ...	4·60	...	0·99	2·95	11·34	...	11·34	
	Manihála (c) ...	3·60	...	0·77	1·98	7·99	...	7·99	
	Dafthu (c) ...	...	...	...	3·62	11·99	...	11·99	
AMRITSAR.	Buchar (c) ...	2·86	...	0·51	5·61	13·50	...	13·50	Crops flourishing. Has been no demand for canal water owing to copious rains. Health of people good.
	Khara (c) ...	2·37	...	2·37	2·66	7·81	...	7·81	
	Tarn Táran ...	3·89	...	0·72	2·00	9·70	...	9·70	
	Raya (c) ...	3·73	...	0·86	1·88	8·37	...	8·37	
	Jandiála (c) ...	3·72	...	0·76	2·62	9·31	...	9·31	
	Jail Hospital ...	...	...	...	1·93	9·14	...	9·14	
	Amritsar Tahsil ...	4·46	...	0·82	2·30	10·25	...	10·25	
	Amritsar (c) ...	...	...	...	2·29	10·42	...	10·42	
	Buggeh (c) ...	2·89	...	0·53	2·39	9·82	...	9·82	
	Ajnála ...	3·48	...	0·66	2·12	9·48	...	9·48	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MARCH 1891—(continued).

Explanation:—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Gurdaspur.	Aliwál (c) ...	6·10	...	1·48	2·40	9·86	...	9·86	The crops are in good condition. Health of people good. The District Revenue Officer has been for 12 days on tour in March 1891.
	Batála ...	5·91	...	1·34	2·77	11·02	...	11·02	
	Kaler (c) ...	7·49	...	1·74	2·28	8·08	...	8·08	
	Tibri (c) ...	7·18	...	1·67	2·80	10·98	...	10·98	
	Gurdaspur ...	6·55	...	1·53	3·38	12·11	...	12·11	
	Bhimpur (c) ...	9·62	...	2·17	2·45	14·80	...	14·80	
	Pathánkot (c) ...	8·59	...	1·96	2·55	14·63	...	14·63	
	Dalhousie ...	11·36	...	3·00	5·77	18·03	...	18·03	
	Mádhopur (c) ...	10·14	...	2·35	2·15	15·22	...	15·22	
	Shakargarh ...	8·52	...	1·94	2·43	11·56	...	11·56	
Sialkot.	Zafarwál ...	6·62		1·59	2·11	12·91	...	12·91	The crops are most promising. Barley especially and masar, where not damaged by floods, will probably give a bumper crop. Wheat also promises well. Some damage has been done by hail, but not in many villages. Locusts have appeared, but have not done any harm as yet. Maina and other fodder is now plentiful. The prices are high, perhaps because of inferior crops elsewhere. The Revenue Extra Assistant Commissioner retired in the beginning of the month. His permanent successor has not arrived. The Settlement Collector only was on tour during the month.
	Pasrúr ...	5·98	...	1·49	3·44	13·92	...	13·92	
	Raya ...	3·63	...	0·92	3·05	10·72	...	10·72	
	Daska ...	5·29	...	1·27	2·01	11·54	...	11·54	
	Sialkot ...	6·71	...	1·84	2·81	16·85	...	16·85	
Gujrat.	Sadr ...	7·20	...	2·32	1·61	12·34	...	12·34	Owing to cloudy weather the wheat crop is backward, but promises well. Bright weather is required to mature the crop. Locusts have appeared in all parts of the district, but have done little injury to crops. They appear to be moving in a south-westerly direction. Health of people good. Fodder sufficient.
	Khárián (Lála Musa) ...	7·81	...	2·47	2·59	13·81	...	13·81	
	Phália ...	5·39	...	1·78	2·12	10·19	...	10·19	
Gujranwala.	Rámnagar ...	...	...	...	...	...	...	...	Statement not received.
	Wazirabad ...	...	...	...	...	...	...	...	
	Sadr ...	...	...	...	...	...	...	...	
	Shekhupura ...	...	...	...	...	...	...	...	
	Háfizabad ...	...	...	...	...	...	...	...	
	Meluána (c) ...	...	...	...	...	...	...	...	
	Shahkot (c) ...	...	...	...	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJ[AB] FOR THE MONTH OF MARCH 1891—continued.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and [health] of people.
SHAHPUR.	Midh ...	3 73	...	0·20	1·20	7·09	...	7·09	There has again been g[ood] everywhere, and the r[abi] which is unusually larg[e] promises also to be exc[ellent] outturn all over the distr[ict]. Prices, however, are st[ill] wheat selling at 12 seers. [Locusts] have appeared in large [numbers] in the Khusháb Tahsil, [but have] not done much damage. Health of people is good. Fodder is unusually plentif[ul].
	Sahiwál ...	2·74	...	0·55	1·64	9·24	...	9·24	
	Núrpur ...	1·23	...	0·10	1·60	10·10	...	10·10	
	Mitha Tiwána ...	2·75	...	0·67	1·37	10·05	...	10·05	
	Sakesar ...	2·31	...	0·53	1·20	9·49	...	9·49	
	Naushahra ...	3·45	...	0·85	4·00	15·13	...	15·13	
	Khusháb ...	2·56	...	0·61	1·18	6·72	...	6·72	
	Shahpur ...	**3·58**	...	**0·89**	**1·37**	**9·12**	...	**9·12**	
	Bhera ...	3·60	...	0·84	1·28	9·01	...	9·01	
	Miáni ...	5·03	...	1·10	2·96	11·78	...	11·78	
JHELUM.	Pind Dádan Khan ...	...	...	...	...	...	...	...	Statement not received.
	Sadr Station ...	...	...	...	...	...	...	...	
	Chakwál ...	...	...	...	...	...	...	...	
	Tálagang ...	...	...	...	...	...	...	...	
RAWALPINDI.	Pindigheb ...	...	...	...	...	...	...	...	Ditto.
	Fatahjang ...	...	...	...	...	...	...	...	
	Attock ...	...	...	...	...	...	...	...	
	Rawalpindi ...	...	...	...	...	...	...	...	
	Gujar Khan ...	...	...	...	...	...	...	...	
	Kahúta ...	...	...	...	...	...	...	...	
	Murree ...	...	...	...	...	...	...	...	
HAZARA.	**Abbott-abad** ...	**15·31**	...	**4·32**	**4·32**	**28·68**	...	**28·68**	Rabi crops in good condi[tion]. The state of public health [is] ... Rain abundant. Prices stationary through[out the] district. Report was received about [swarms] of locusts in the Haripur [Tahsil] from Ráwalpindi Distr[ict]; [no] damage to any extent [has] been done. Endeavours a[re] made to destroy them.
	Mánsahra ...	12·76	...	3·70	6·76	29·55	...	29·55	
	Haripur ...	10·95	...	3·05	2·70	18·80	...	18·80	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MARCH 1891—continued.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
PESHAWAR.	Sawábi ...	6·86	...	1·66	2·50	16·38	...	16·38	Crops on irrigated lands good those on unirrigated lands are excellent. Locusts have very partially damaged mustard crops in the Hashtnagar, Utmán Bolak, Naushahra and Mardán Tahsíls. They have also slightly damaged other crops in the Peshâwar Tahsíl. Large quantities of eggs have been and are being destroyed. Sufficient water in canals. Mr. Birch, Revenue Assistant, was 17 days on tour during the month.
	Lahore (Utmán Bolak)	8·95	...	1·80	2·02	15·95	...	15·95	
	Naushahra ...	7·40	...	1·82	1·50	17·12	...	17·12	
	Mardán ...	9·48	...	2·56	1·39	17·58	...	17·58	
	Katlang ...	7·43	...	1·77	1·61	18·62	...	18·62	
	Hashtnagar ...	6·00	...	1·37	0·95	14·20	...	14·20	
	Doába Daudzai ...	6·92	...	1·86	1·83	13·33	...	13·33	
	Peshawar ...	**5·82**	...	**1·65**	**1·80**	**15·78**	...	**15·78**	
KOHAT.	**Kohat** ...	**6·48**	...	1·89	3·74	15·51	...	15·51	There has been good rain during the month. In several villages the crops were eaten by locusts, 3rd time during the month. The crops which were saved from being eaten in previous months were not injured during the month, although visited by locusts, owing to the plant being high. In the unirrigated tracts of the Khewara and Zira, &c., the crops, in some instances have entirely been eaten. Hail fell at Kohát and in the neighbouring villages on 22nd March 1891, but the damage caused was not much. There has been plenty of water in Toi and springs owing to excessive rains. Health of people is good. The date for the inspection of the rabi girdawari has been changed from 1st to 16th March by order of Commissioner and Revenue Assistant is on tour from 2nd April 1891.
	Hangu ...	...	...	...	2·80	20·20	...	20·20	
	Thal ...	...	...	...	0·40	5·76	...	5·76	
	Karak ...	...	...	...	4·46	12·11	...	12·11	
BANNU.	Miánwáli ...	2·95	...	1·00	0·84	5·98	...	5·98	Rainfall was plenty and benefitted rabi crops. In village Bokhra, Tahsil Miánwali, hailstones caused many deaths among cattle and injured a great deal of crops. Health of people is good. Rates of grain rising. Locusts existing in the district and causing injury to crops. Canals working well.
	Isa Khel ...	3·13	...	0·95	1·13	6·88	...	5·88	
	Bannu ...	3·79	...	1·31	1·04	7·52	...	7·52	
	Marwat ...	4·72	...	1·70	1·85	6·57	...	6·57	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MARCH 1891—(concluded).

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
D. I. KHAN.	Tánk ...	1·45	...	0·30	0·91	5·58	...	5·58	Prospects of rabi harvest fair. Crops have been damaged to some extent by locusts and hail. Measures have been taken to destroy the locusts wherever found in the district. Prices rising. Fodder supply average. Health of people fair. Sardár Mahsúd, Officiating Revenue Extra Assistant Commissioner, could not inspect the crops owing to his being engaged in Political work.
	Kuláchi ...	2·26	...	0·62	1·03	4·77	...	4·77	
	D. I. Khan ...	**2·52**	...	**0·82**	**1·17**	**7·58**	...	**7·58**	
	Bhakkar ...	2·98	...	0·54	1·32	5·81	...	5·81	
	Leiah ...	1·74	...	0·50	1·56	5·50	...	5·50	
D. G. KHAN.	Sangarh ...	1·42	...	0·50	0·48	4·36	...	4·36	General condition of rabi crops average, except in the Sangarh Tahsíl, where injury to a small extent has been done by locusts to mustard and táramíra. The Sangarh hill stream flowed for 6 days during the month. Canals are dry. The following officers were on tour during the month. Munshi Amír Chand, Revenue Extra Assistant Commissioner, 2 days. Munshi Kesho Dás, Extra Assistant Commissioner, 5 days. The Revenue Extra Assistant Commissioner was placed in charge of the Treasury to allow Lála Kesho Dás to do Revenue work, as desired by the Financial Commissioner.
	D. G. Khan ...	**1·86**	...	**0·70**	**0·83**	**4·39**	...	**4·39**	
	Fort Munro ...	0·92	...	0·30	...	...	...	...	
	Jámpur ...	1·88	...	0·49	0·59	3·97	...	3·97	
	Rájanpur ...	3·24	...	1·26	0·12	2·85	...	2·85	
MUZAFFARGARH.	Alipur ...	2·30	...	0·66	0·02	1·35	...	1·35	Condition of crops good. Health of people good. Locusts passed the district without doing any damage or laying eggs. The canals in Alipur tahsíl are running and supply water. The Revenue Extra Assistant Commissioner was unable to go in camp as the Patwáris were engaged in census work.
	Muzaffargarh ...	**1·37**	...	**0·40**	**0·56**	**4·46**	...	**4·46**	
	Sinánwán ...	1·28	...	0·40	0·40	4·16	...	4·16	

PESTONJI, *Supdt.*,
Office of Director of Land Records and Agriculture, Punjab.

Memo. of errors to the Agricultural Prospect Report for the month of January 1891.

Against *Kilba* (*Simla District*)—read in columns 6, 7 and 9, 5·67, 10·52 and 10·52 instead of 5·38, 10·23 and 10·23 respectively.

Against *Dalhousie* (*Gurdáspur District*)—read in columns 6, 7 and 9, 0·55, 9·40 and 9·40 instead of 0·8[illegible], 9·67 and 9·67 respectively.

Against *Mádhopur* (*Gurdáspur District*)—read in columns 6, 7 and 9, 4·90, 10·15 and 10·15 instead of 5·[illegible], 10·25 and 10·25 respectively.

Against *Meluána* (*Gujránwála District*)—read in columns 6, 7 and 9, 1·90, 3·50 and 3·50 instead of 1·[illegible], 2·90 and 2·90 respectively.

Against *Shahkot* (*Gujránwála District*)—read in columns 6, 7 and 9, 1·00, 3·40 and 3·40 instead of 1·[illegible], 3·00 and 3·00 respectively.

For the month of February 1891.

Against *Hissar* (*Hissar District*)—read in columns 6, 7 and 9, 0·13, 2·07 and 2·07 instead of 0·17, 2·11 and 2·11 respectively.

Against *Dalhousie* (*Gurdáspur District*)—read in columns 7 and 9, 12·26 and 12·26 instead of 12·63 and 12·[illegible] respectively.

Against *Mádhopur* (*Gurdáspur District*)—read in columns 7 and 9, 13·07 and 13·07 instead of 13·17 and 13·17 respectively.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 21st MARCH 1891.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
1	Hissar	Hissar ...	14,167	8	3	11	4	2	2	...	...	2	...	...	2	...	...	...	40	15
2		Hansi ...	12,656	1	2	3	5	3	2	...	...	3	...	...	2	1	1	2	12	21
3		Bhiwani ...	33,762	9	6	15	15	7	8	...	3	4	1	...	7	2	1	3	23	23
4		Sirsa ...	12,292	5	...	5	9	6	3	...	...	9	...	...	...	4	1	5	21	38
5	Rohtak	Rohtak ...	15,699	17	6	23	8	5	3	...	1	3	1	...	3	1	...	1	76	27
6		Jhajjar ...	11,650	4	4	8	2	...	2	...	...	1	...	...	1	...	1	1	36	9
7	Gurgaon	Rewari ...	24,445	5	5	10	9	1	8	...	...	5	1	...	3	...	1	1	21	19
8		Palwal ...	10,635	2	2	4	6	4	2	...	...	3	...	...	3	2	...	2	20	29
9	Delhi	Delhi ...	117,363	47	48	95	101	60	41	...	5	58	...	1	37	14	11	25	42	45
10		" Suburbs ...	52,882	15	10	25	28	14	14	...	2	20	1	...	5	...	2	2	25	28
11		Sonepat ...	13,077	2	2	4	4	3	1	...	...	3	1	...	...	...	...	...	16	16
12	Karnal	Karnal ...	23,133	12	2	14	7	4	3	...	...	4	...	...	3	2	2	4	32	16
13		Kaithal ...	14,754	6	4	10	4	2	2	...	...	...	1	...	3	1	...	1	35	14
14		Panipat ...	26,572	13	3	16	9	4	5	...	...	2	...	...	7	2	3	5	31	18
15	Umballa	Umballa ...	26,777	6	2	8	11	6	5	...	...	5	2	...	4	2	1	3	16	21
16		Jagadhri ...	12,300	3	2	5	4	3	1	...	...	...	...	...	4	...	1	1	21	17
17		Shahabad ...	10,218	6	3	9	5	2	3	...	...	3	...	...	2	1	1	2	46	26
18		Sadhaura ...	10,794	7	2	9	3	1	2	...	...	2	...	...	1	...	...	...	43	14
19		Rupar ...	10,326	3	3	6	6	3	3	...	...	2	1	...	3	...	...	...	30	30
20	Hoshiarpur...	Hoshiarpur ...	13,263	2	5	7	5	2	3	...	...	1	...	...	4	1	2	3	28	20
21		Tanda and Urmar ...	10,295	5	4	9	4	1	3	...	...	3	...	...	1	...	1	1	46	20
22	Jullundur	Jullundur ...	31,177	21	15	36	10	6	4	...	...	2	...	...	8	3	4	7	60	17
23		" Suburbs ...	11,474	9	4	13	7	3	4	...	...	...	...	...	7	1	1	2	59	32
24		Rahon ...	11,736	5	5	10	3	3	...	...	...	3	...	...	...	...	...	...	44	13
25	Ludhiana	Ludhiana ...	44,163	15	12	27	21	15	6	...	1	15	...	...	5	1	3	4	32	25
26		Jagraon ...	16,873	10	6	16	13	8	5	...	...	6	1	...	6	3	1	4	49	40
27	Ferozepore ...	Ferozepore ...	20,870	7	4	11	7	5	2	...	...	1	1	...	5	1	2	3	27	17
28	Mooltan ...	Mooltan ...	31,878	10	9	19	13	8	5	...	...	6	...	...	7	3	4	7	31	21
29		" Suburbs ...	25,593	5	7	12	15	8	7	...	...	7	1	...	7	4	4	8	24	31
30	Jhang ...	Maghiana ...	12,574	...	6	6	6	4	2	...	...	1	1	...	4	1	2	3	25	25
31		Chiniot ...	11,191	1	5	6	7	3	4	...	...	3	...	1	3	...	4	4	28	33

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants [illegible]	
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.
32	Lahore	Lahore	97,208	28	30	58	50	25	25	...	...	32	2	3	13	6	[illegible]
33	Lahore	" Suburbs	41,670	4	4	8	13	7	6	...	...	5	...	...	8	1	[illegible]
34	Lahore	Kasur	17,336	4	3	7	3	2	1	...	...	3	...	...	...	...	1
35	Amritsar	Amritsar	144,216	58	36	94	67	30	37	...	...	40	...	1	26	8	[illegible]
36	Gurdaspur	Batala	24,281	18	14	32	2	...	2	...	...	...	...	...	2	...	1
37	Sialkot	Sialkot	33,850	11	12	23	15	7	8	...	...	3	1	...	11	...	[illegible]
38	Gujrat	Gujrat	18,743	2	1	3	8	6	2	...	...	5	...	...	3	1	[illegible]
39	Gujrat	Jalalpur	12,839	7	3	10	5	3	2	...	...	3	1	...	1	...	...
40	Gujranwala	Gujranwala	22,884	7	16	23	12	9	3	...	...	8	...	...	4	3	1
41	Gujranwala	Wazirabad	16,462	4	8	12	4	3	1	...	...	4	...	...	...	...	...
42	Shahpur	Bhera	15,165	3	4	7	3	2	1	...	...	1	1	...	1	1	1
43	Jhelum	Jhelum	16,634	4	2	6	1	...	1	...	...	...	...	...	1	...	1
44	Jhelum	Pind Dadan Khan	16,724	5	5	10	8	6	2	...	...	8	...	...	...	...	...
45	Rawalpindi	Rawalpindi	27,732	8	12	20	20	14	6	...	...	12	...	...	8	1	1
46	Peshawar	Peshawar	59,292	13	22	35	30	18	12	...	...	18	2	...	10	5	[illegible]
47	Kohat	Kohat	13,490	5	6	11	1	1	...	...	...	1	...	...	...	...	...
48	D. I. Khan	Dera Ismail Khan	18,988	3	2	5	4	2	2	...	...	2	...	...	2	...	1
49	D. G. Khan	Dera Ghazi Khan	19,687	5	4	9	6	5	1	...	...	3	...	...	3	1	...
	Birth and death-rate of London for the week ending 28th February 1891 is also given as a standard for comparison		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Grand Total		1,311,790	450	375	825	603	336	267	...	12	325	20	6	240	77	[illegible]
	Hill Sanitaria.																
	Simla		12,305	...	1	1	4	...	4	...	...	1	1	...	2	...	1
	Dharmsala		3,839	1	2	3	...	...	...	...	...	...	...	...	...	...	...
	Dalhousie		870	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree		2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 13*th April* 1891.

A. STEPHEN, SURGEON-MA[illegible]
Sanitary Commissi[illegible]

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 21st March 1891.

General results.—The return is incomplete, the registers of the Muzaffargarh District not having been received. Comparing the results of the districts from which complete returns have been received the total deaths registered from all causes were 8,682 against 7,277 in the previous week and 10,516 in the corresponding week of the past year, giving respectively an annual death-rate of 24·5, 20·5 and 29·6 per 1,000 of population. The registered death-rate was 4·0 per 1,000 greater than the rate registered during the previous week, and was 1·0 per 1,000 greater than the average rate of the corresponding week of the five years, 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 50 deaths were registered against 37 in the previous week and 245 in the corresponding week of the past year.

Fevers.—From fevers there were 6,324 deaths against 5,291 in the previous week and 7,356 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 98 deaths against 85 in the previous week and 208 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Five hundred and seventy-five against 508 and 727.

Snake-bite.—Four against 3 and *nil.*

Hydrophobia.—*Nil* against 2 and 1.

All other causes.—One thousand six hundred and thirty-one against 1,351 in the previous week and 1,979 in the corresponding week of the past year.

Infantile mortality.—Two thousand two hundred and sixty-six deaths were registered in the districts from which complete returns have been received amongst infants under one year of age, of which number 1,188 were males and 1,078 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 603 deaths were registered (336 males and 267 females), giving a death-rate of 24 per mille of population; 825 births were registered (450 males and 375 females), giving a birth-rate of 33 per mille of population.

LAHORE:
The 13th April 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

MORTUARY RETU

Deaths registered from different causes in each di

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of Small-pox.	Fev… Males.
1	Hissar ...	672,569	1,653	1,402	32	27	...	...	...	6	8	19	25	...	...	58	627
2	Rohtak ...	553,609	1,280	1,151	30	27	...	...	...	1	...	2	2	...	...	5	529
3	Gurgaon ...	641,848	1,765	1,392	36	28	...	...	...	2	2	10	9	1	...	24	594
4	Delhi ...	643,515	1,682	1,688	34	34	...	...	...	2	...	5	2	...	2	11	586
5	Karnál ...	645,298	1,688	1,628	34	33	...	...	...	3	3	5	1	1	...	13	670
6	Umballa ...	1,032,665	2,352	2,311	30	29	...	...	...	3	3	2	7	...	...	15	965
7	Simla ...	42,945	53	78	16	24	...	...	...	...	...	...	...	3	...	3	25
8	Kangra ...	730,845	1,762	1,775	31	32	...	...	...	...	...	1	...	...	1	2	685
9	Hoshiárpur	901,381	2,728	1,827	39	26	...	...	...	...	...	...	...	1	...	1	678
10	Jullundur...	789,555	2,781	1,512	46	25	...	...	...	...	...	...	...	...	...	...	513
11	Ludhiána ...	618,835	1,824	1,112	39	23	...	...	...	3	...	2	1	...	1	7	393
12	Ferozepore	747,329	2,537	1,653	44	29	...	...	...	1	3	2	4	...	1	11	634
13	Mooltan ...	551,964	1,672	1,307	39	31	...	...	...	...	...	2	...	...	...	2	515
14	Jhang ...	395,296	1,115	858	37	28	...	...	...	...	...	...	...	...	...	...	258
15	Montgomery	426,529	1,310	839	40	26	...	...	...	...	...	...	...	1	1	2	281
16	Lahore ...	924,106	2,970	2,247	42	32	...	...	...	1	...	2	3	...	2	8	877
17	Amritsar ...	893,266	2,862	2,057	42	30	...	...	...	...	1	...	...	...	...	1	752
18	Gurdáspur	823,695	2,679	2,265	42	36	...	...	...	2	1	...	1	1	1	6	897
19	Siálkot ...	1,012,148	3,499	2,755	45	35	...	...	...	1	...	...	...	...	...	1	1,159
20	Gujrát ...	689,115	1,610	1,655	30	31	...	...	...	...	1	...	1	...	...	2	788
21	Gujránwála	616,892	1,833	1,740	39	37	...	...	...	...	...	...	...	...	...	...	870
22	Shahpur ...	421,508	1,201	768	37	24	...	...	...	...	...	...	...	...	...	...	282
23	Jhelum ...	589,373	1,516	1,188	34	26	...	...	...	...	...	...	...	...	...	...	459
24	Ráwalpindi	820,512	2,240	1,853	36	29	...	...	...	...	1	...	...	...	...	1	898
25	Hazára ...	407,075	919	969	29	31	...	...	...	...	...	...	...	...	...	...	442
26	Pesháwar ...	592,674	1,084	1,062	24	23	...	...	...	...	2	5	3	...	...	10	517
27	Kohát ...	181,540	377	604	27	43	...	...	...	...	...	...	1	...	...	1	335
28	Bannu ...	332,577	931	792	36	31	...	...	...	3	1	3	1	...	...	8	382
29	D. I. Khan	441,649	891	892	26	26	...	...	...	1	1	8	...	1	...	11	437
30	D. G. Khan	363,346	569	553	20	20	...	...	...	...	...	...	...	...	...	...	301
31	Muzaffargarh	338,605	1,061	731	41	28	...	...	...	...	...	...	...	...	...	...	352
	TOTAL ...	18,842,264	52,444	42,664	36	30	...	...	...	29	27	68	61	9	9	203	17,621
	Total in previous month ...	...	58,748	51,306	37	32	...	...	...	31	33	75	64	7	5	215	21,539
	Total in same month of past year ...	...	57,870	47,223	40	33	...	...	...	104	79	278	247	33	27	768	18,480

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 9th April 1891.

HE MONTH OF FEBRUARY 1891.

e Punjab during the month of February 1891.

)F DEATH.

Dysentery and Diarrhœa.			Injuries. Suicide.			Wounding.			Accidents.			Snake-bite and killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
15	7	22	...	...	...	...	...	...	2	1	3	...	...	...	114	93	207	783	619	1,402
3	6	9	...	1	1	1	...	1	3	3	6	1	...	1	98	86	184	638	513	1,151
7	24	51	1	3	4	...	...	...	1	3	4	...	...	...	111	101	212	747	645	1,392
6	17	43	3	3	6	...	...	...	12	1	13	1	1	2	268	236	504	903	785	1,688
8	5	23	...	2	2	...	...	...	2	2	4	1	...	1	213	138	351	913	715	1,628
4	18	42	...	...	...	...	...	...	10	...	10	...	...	...	243	214	457	1,247	1,064	2,311
4	5	9	...	...	...	...	...	...	...	...	...	...	...	...	19	4	23	51	27	78
5	20	35	2	2	4	...	...	...	5	5	10	1	...	1	300	222	522	1,009	766	1,775
6	8	14	3	2	5	1	...	1	11	4	15	...	1	1	265	213	478	965	862	1,827
7	16	33	...	...	...	1	1	2	5	2	7	...	...	...	244	294	538	780	732	1,512
8	5	13	1	...	1	...	...	...	8	1	9	...	...	...	183	178	361	598	514	1,112
5	10	36	...	...	...	1	...	1	8	6	14	1	...	1	252	228	480	925	728	1,653
5	11	26	...	...	...	2	1	3	5	7	12	...	...	...	200	154	354	739	568	1,307
9	8	17	...	...	...	...	...	...	3	2	5	1	...	1	193	167	360	464	394	858
3	6	19	...	...	...	..	2	2	2	7	9	1	...	1	144	163	307	442	397	839
5	12	27	...	1	1	2	2	4	5	3	8	1	...	1	344	281	625	1,247	1,000	2,247
6	8	24	1	1	2	...	...	...	7	5	12	1	...	1	298	359	657	1,075	982	2,057
4	9	23	...	1	1	1	...	1	3	2	5	1	...	1	318	291	609	1,237	1,028	2,265
6	10	26	...	...	...	1	...	1	6	1	7	...	...	...	337	269	606	1,520	1,235	2,755
5	3	8	...	...	...	2	1	3	9	2	11	...	...	...	139	129	268	943	712	1,655
3	7	20	...	...	...	...	...	...	2	1	3	1	...	1	126	120	246	1,012	728	1,740
2	1	13	1	...	1	...	...	...	7	...	7	...	...	...	123	114	237	425	343	768
5	6	11	...	...	...	2	1	3	3	3	6	1	...	1	160	130	290	640	548	1,188
4	1	5	...	...	...	1	...	1	14	3	17	1	...	1	185	177	362	1,013	840	1,853
2	...	2	...	...	...	...	...	...	3	2	5	...	...	...	73	54	127	520	449	969
4	5	9	...	...	...	...	...	...	4	2	6	...	...	...	70	43	113	600	462	1,062
1	1	2	...	...	...	3	2	5	...	...	...	...	...	...	20	13	33	359	245	604
2	1	3	...	...	...	2	...	2	2	...	2	...	...	...	37	26	63	431	361	792
4	4	8	...	...	...	...	...	...	2	3	5	2	...	2	56	58	114	511	381	892
...	...	...	...	...	...	1	...	1	1	1	2	...	...	...	11	8	19	314	239	553
3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	11	19	30	366	365	731
	234	576	12	16	28	21	10	31	145	72	217	15	2	17	5,155	4,582	9,737	23,417	19,247	42,664
	308	778	5	3	8	18	6	24	124	92	216	6	...	6	5,726	5,071	10,797	28,001	23,305	51,306
	271	632	8	11	19	20	11	31	129	109	238	14	4	18	6,844	5,618	12,462	26,277	20,946	47,223

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Fifty-two thousand four hundred and forty-four births were registered in the Province during the month of February 1891, giving a birth-rate of 36 per mille of population. Of the total number of births, 27,868 were boys and 24,576 were girls.

The total number of deaths registered from all causes in the Province during the month of February 1891 was 42,664 against 51,306 in the previous month and 47,223 in the corresponding month of the past year, giving an annual death-rate of 30, 32 and 33 per mille of population per annum respectively. The death-rate was 2 per 1,000 less than that registered in the previous month, but was 3 per 1,000 greater than the average rate of the corresponding month of the five years 1886—1890.

There was not a single death registered under the head of cholera.

From small-pox 203 deaths were registered against 215 in the previous month and 768 in the corresponding month of the past year: fevers 31,855 against 39,262 and 33,055; dysentery and diarrhœa 576 against 778 and 632.

During the month there were 28 deaths registered from suicide against 8 in the past month; wounding 31 against 24; accidents 217 against 216; snake-bite and killed by wild beasts 17 against 6; and from all other causes 9,737 against 10,797 and 12,... in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE:
LAHORE:
The 9th April 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

No.	Districts.	Christians.			Hindus.			Muhammadans.			Other Classes.			Total.			Birth-rate per mille per annum.
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
1	Hissar ...	...	...	...	676	554	1,230	225	198	423	...	...	...	901	752	1,653	32
2	Rohtak ...	1	...	1	595	501	1,096	94	89	183	...	...	...	690	590	1,280	30
3	Gurgaon ...	...	...	...	565	559	1,124	301	340	641	...	...	...	866	899	1,765	36
4	Delhi ...	3	2	5	627	606	1,233	223	218	441	2	1	3	855	827	1,682	34
5	Karnál ...	...	...	...	695	562	1,257	230	201	431	...	...	...	925	763	1,688	34
6	Umballa ...	...	...	...	936	712	1,648	392	312	704	...	...	...	1,328	1,024	2,352	30
7	Simla ...	1	...	1	17	23	40	5	7	12	...	...	...	23	30	53	16
8	Kángra ...	...	...	...	879	803	1,682	40	40	80	...	...	...	919	843	1,762	31
9	Hoshiárpur ...	...	1	1	953	811	1,764	498	465	963	...	...	...	1,451	1,277	2,728	39
10	Jullundur ...	...	...	...	758	668	1,426	713	642	1,355	...	...	...	1,471	1,310	2,781	46
11	Ludhiána ...	...	...	...	549	545	1,094	399	331	730	...	...	...	948	876	1,824	38
12	Ferozepore ...	...	...	...	606	519	1,125	773	639	1,412	...	...	...	1,379	1,158	2,537	44
13	Mooltan ...	...	...	...	139	128	267	745	660	1,405	...	...	...	884	788	1,672	39
14	Jhang ...	...	...	...	105	104	209	462	444	906	...	...	...	567	548	1,115	37
15	Montgomery ...	...	...	...	145	155	300	511	499	1,010	...	...	...	656	654	1,310	40
16	Lahore ...	1	...	1	395	360	755	1,168	1,045	2,213	...	1	1	1,564	1,406	2,970	42
17	Amritsar ...	1	...	1	745	669	1,414	749	698	1,447	...	...	...	1,495	1,367	2,862	42
18	Gurdáspur ...	...	...	...	652	627	1,279	721	677	1,398	1	1	2	1,374	1,305	2,679	42
19	Siálkot ...	4	2	6	538	496	1,034	1,252	1,207	2,459	...	...	...	1,794	1,705	3,499	45
20	Gujrát ...	...	...	...	106	85	191	749	667	1,416	1	2	3	856	754	1,610	30
21	Gujránwála ...	...	...	...	235	189	424	727	682	1,409	...	...	...	962	871	1,833	39
22	Shahpur ...	1	...	1	83	86	169	544	484	1,028	3	...	3	631	570	1,201	37
23	Jhelum ...	...	...	...	88	84	172	729	615	1,344	...	...	...	817	699	1,516	34
24	Ráwalpindi ...	...	...	...	126	102	228	1,088	922	2,010	1	1	2	1,215	1,025	2,240	36
25	Hazára ...	...	...	...	20	16	36	477	406	883	...	...	...	497	422	919	29
26	Peshávar ...	...	...	...	21	24	45	648	386	1,034	3	2	5	672	412	1,084	24
27	Kohát ...	...	...	...	7	11	18	203	156	359	...	...	...	210	167	377	27
28	Bannu ...	...	...	...	50	44	94	470	367	837	...	...	...	520	411	931	36
29	Dera Ismail Khan	...	...	...	54	49	103	442	346	788	...	...	...	496	395	891	26
30	Dera Ghází Khan	...	...	...	50	27	77	268	221	489	1	2	3	319	250	569	20
31	Muzaffargarh ...	...	...	...	60	52	112	523	426	949	...	...	...	583	478	1,061	41
	Total ...	12	5	17	11,475	10,171	21,646	16,369	14,390	30,759	12	10	22	27,868	24,576	52,444	36

Sanitary Commissioner's Office,
Lahore:
The 9th April 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway, excluding Rájpura-Bhatinda Railway, during the month of February 1891, *as compared with the same month of the previous year, prescribed in P. W. D. Circular No. XVII R. of July* 1883.

No.	Staples.	1890.	1891.	Increase in 1891.	Decrease in 1891.	Remarks
		No.	No.	No.	No.	
1	Animals ...	433	1,107	674	...	
		Tons.	Tons.	Tons.	Tons.	
2	Coal and Coke ...	2,030	2,334	304	...	
3	Cotton, raw ...	3,660	2,672	...	988	
4	Cotton, manufactured ...	2,066	2,472	406	...	
5	Drugs and Medicines ...	1,420	1,230	...	190	
6	Dyeing materials ...	897	646	...	251	
7	Fibrous products ...	1,629	2,050	421	...	
8	Fruits and Nuts ...	1,565	1,086	...	479	
9	Grain and Pulses—					
	(*a*) Wheat ...	17,794	25,893	8,099	...	
	(*b*) Gram ...	4,077	17,693	13,616	...	
	(*c*) Other grains ...	13,496	31,001	17,505	...	
10	Hides and Horns ...	1,056	1,191	135	...	
11	Leather and manufactures of leather ...	224	201	...	23	
12	Liquors ...	1,009	843	...	166	
13	Metals and manufactures of metal ...	2,518	3,046	528	506	
14	Military Stores ...	1,761	1,255	...	...	
15	Oils ...	1,391	1,494	103	...	
16	Provisions—Ghee, &c. ...	1,590	2,980	1,390	6,590	
17	Railway materials ...	7,306	716	...	4,053	
18	Salt ...	13,208	9,155	...	88	
19	Saltpetre ...	193	105	...	...	
20	Seeds ...	5,178	8,077	2,899	...	
21	Silk ...	16	23	7	...	
22	Spices ...	435	718	283	8,564	
23	Stone, Kunkur, Lime and Bricks	26,971	18,407	...	...	
24	Sugar ...	16,864	22,569	5,705	...	
25	Tea ...	198	329	131	...	
26	Tobacco ...	471	528	57	...	
27	Wood—					
	(*a*) Timber ...	3,082	3,710	628	...	
	(*b*) Fire-wood ...	6,354	7,802	1,448	...	
28	Wool ...	867	1,626	759	...	
29	All other articles of merchandize	9,197	15,730	6,533	...	
		No.	No.	No.	No.	
	Total ... Animals ...	433	1,107	674	...	
		Tons.	Tons.	Tons.	Tons.	
	Total ... Goods ...	148,523	187,582	39,059	...	

LAHORE:
The 7th April 1891.

G. C. WOLFE,
For *Examiner of Accounts.*

NORTH-WESTERN RAILWAY.

Statement showing Promissory Notes held in deposit and lodged with Comptroller-General, Calcutta, as security on 31st March 1891.

No. of Government Promissory Note.	Name of person on whose behalf held.	Amount of Investment.			
		4 per cent. of 1865.	4 per cent. of 1879.	4 per cent. of 1842-43.	4 per cent of 1854-55.
		Rs.	Rs.	Rs.	Rs.
A 018245	Buckle and Company, Contractors	...	3,000	...	...
A 020936	Sind, Punjab and Delhi Railway Clergy Fund ...	...	1,000	...	...
A 020937	Ditto ditto	...	1,000	...	...
A 020938	Ditto ditto	...	1,000	...	...
044998	Ditto ditto	...	...	...	1,000
203291	Ditto ditto	2,000	...	...	...
180820	H. Saunders, Station Master	500	...	...	...
180067	Ditto ditto	500	...	...	...
B 138276	Ditto ditto	500	...	...	...
236999	Ditto ditto	500	...	...	...
237222	Ditto ditto	500	...	...	...
087341*	G. D. Poulton, Station Master	...	...	...	1,000
109938	Muncherji, Manackji, Contractors	500	...	...	...
290363	*Ditto ditto*	2,000	...	...	...
196848	Ditto ditto	...	...	1,000	...
258819					
180866	Dhanjibhoy F. Camadore, Contractor ...	1,000	...	...	...
145241	Ditto ditto	500	...	...	...
219576					
123095	Ditto ditto	500	...	...	...
...	Sind, Punjab and Delhi Railway Widow and Orphan Fund ...	1,500	...	...	...
253658	Messrs. Nursingh Dáss, Khushál Chand and Gobind Rám, Cash and Pay Office Agents.	500	...	...	...
252830	Ditto ditto ...	1,000	...	...	...
A 017663	Ditto ditto ...	...	2,500	...	...
237805	Ditto ditto ...	1,000	...	...	...
237806	Ditto ditto ...	1,000	...	...	...
237807	Ditto ditto ...	500	...	...	...
292111	Ditto ditto ...	1,000	...	...	...
292110	Ditto ditto ...	1,000	...	...	...
297619	Ditto ditto ...	10,000	...	...	...
296796	Ditto ditto ...	5,000	...	...	...
288026	Ditto ditto ...	900	...	...	...
112695	Ditto ditto ...	...	...	1,000	...
254454	Ditto ditto ...	2,000	...	...	...
		34,400	8,500	2,000	2,000

Statement showing Promissory Notes held in deposit and lodged with, &c.—(concluded).

DELHI-UMBALLA-KALKA RAILWAY.

No. of Government Promissory Note.	Name of person on whose behalf held.	Amount of Investment. 4 per cent. of 1865.	4 per cent. of 1879.	4 per cent. of 1842-43.
		Rs.	Rs.	Rs.
		34,400	8,500	2,000
254455	Messrs. Nursingh Dáss, Khushál Chand and Gobind Rám, Cash and Pay Office Agents.	2,000	...	...
162020	Ditto ditto ...	...	...	1,000
114102	Ditto ditto ...	...	...	500
113916	Ditto ditto ...	...	...	1,000
257398	Ditto ditto ...	500	...	...
187644	Ditto ditto ...	500	...	...
187642	Ditto ditto ...	500	...	...
187643	Ditto ditto ...	500	...	...
187645	Ditto ditto ...	500	...	...
248364	Ditto ditto ...	500	...	...
200835	Ditto ditto ...	...	...	21,100
293718	Ditto ditto ...	2,000	...	...
296695	Ditto ditto ...	1,000	...	...
296696	Ditto ditto ...	1,000	...	...
296149	Ditto ditto ...	1,000	...	...
296148	Ditto ditto ...	1,000	...	...
295063	Ditto ditto ...	3,000	...	...
293459	Ditto ditto ...	2,000	...	...
294000	Ditto ditto ...	500	...	...
296146	Ditto ditto ...	1,000	...	...
297147	Ditto ditto ...	1,000	...	...
201913	Ditto ditto ...	...	...	3,500
062537*	Ditto ditto ...	...	...	...
091328*	Ditto ditto ...	...	...	...
091329*	Ditto ditto ...	...	...	...
090507*	Ditto ditto ...	...	...	...
090187*	Ditto ditto ...	...	...	...
090505*	Ditto ditto ...	...	...	...
091317*	Ditto ditto ...	...	...	...
	TOTAL	52,900	8,500	29,100

* Converted into 4 per cent. Loan under Government of India Notification No. 3117, dated 25th June

LAHORE:
The 4th April 1891.

R. K. WILLIAMS,
Examiner of Accounts,
North-Western Railway.

Approximate Return of Traffic for week ended 4th April 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,936	14,130 7 0	27,394 20	8,018 2 0	...	22,148 9 0	6,275½	3,082¾	9,358¼
Or per mile of Railway	...	87 3 7	...	49 7 11	...	136 11 6	...	...	...
For previous four weeks of half-year	56,218	41,441 11 0	1,14,933 30	22,415 5 0	...	63,857 0 0	25,394	3,559½	28,953½
Total for five weeks ...	75,154	55,572 2 0	1,42,328 10	30,433 7 0	..	86,005 9 0	31,669½	6,642½	38,311¾
COMPARISON.									
Total for corresponding week of previous year. ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	..	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 8th April 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 28th March 1891.			Total Receipts from 1st April 188 , to 189 .			Total Receipts from 1st March 1891 to 28th March 1891.			Total increase in 1891.	Total decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	22,149	137	...	...	...	162	73,349	102	...	...

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No. 17 of 1891

SUPPLEMENT TO THE Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, APRIL 23, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 21st APRIL 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	...	Scarce.	Rising.	Harvesting commenced.	Sowings progressing.
2	Delhi ...	...	Do.	Fluctuating.	Reapings progressing.	...
3	Umballa ...	...	...	Falling.	Harvesting in progress.	...
4	Jullundur ...	...	Insufficient.	Slightly falling.	Reapings commenced.	Sugarcane and cotton weeding in progress.
5	Ferozepore ...	...	Scanty.	Falling.	Crops being reaped.	...
6	Amritsar ...	0·11 average	Sufficient.	Stationary.	Condition of crops good.	...
7	Siálkot ...	...	Do.	Rising.	Crops excellent. Barley and Masar being cut.	Cotton, sugarcane and melons have practically been sown.
8	Lahore ...	...	Do.	Ranging high.	Reaping of rabi commenced. Sowings of extra rabi in progress. Prospects of crops generally good.	...
9	Mooltan ...	0·03 at Sadr. 0·10 in Lodhrán. 0·10 in Kabirwála.	Do.	Rising.	Crops in good condition, Sidhnai and five other canals flowing.	Ploughings commenced.
10	Rawalpindi ...	1·04 in Ráwalpindi. 0·72 in Pindigheb. 0·81 in Fatahjang. 0·30 in Attock. 1·21 in Gujar Khan. 0·87 in Kaháta. 1·50 in Murree.	Do.	Do.	Prospects average. Locusts appeared in all tahsíls except Murree. Damage done in Attock, Pindigheb and Fatahjang.	...
11	Shahpur ...	Partial rainfall throughout.	Abundant.	Stationary.	Crops in good condition. Locusts have also appeared in Tahsíl Bhera and Shahpur, but have not done any damage.	Sowings for kharif in progress.
12	D. I. Khan ...	0·03	Do.	Do.	Reapings of rabi crops commenced. Extra rabi crops damaged to some extent by young locusts. Measures taken to destroy them.	...
13	Peshâwar ...	4·87	Sufficient.	Falling.	Prospects good. Wheat crop suffering from blight.	...

GENERAL REMARKS.

Rain has fallen in Amritsar, Mooltan, Ráwalpindi, Shahpur, Dera Ismail Khan and Peshâwar. Prices stationary in Shahpur,
Dera Ismail Khan and Amritsar; unsettled in Delhi; falling in Umballa, Jullundur, Ferozepore and Peshâwar; rising elsewhere. Harvesting
of rabi crops in progress. Ploughings and sowings of extra rabi and kharif commenced. Sugarcane and cotton weeding in progress.
Prospects of standing crops are reported good. Damage done by locusts in parts of Ráwalpindi and Dera Ismail Khan, but no damage
done in Shahpur. Wheat suffering from blight in Peshâwar. Fodder sufficient in all districts, except Hissar, Delhi, Jullundur and
Ferozepore, where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—T=Thunder.
H=Hail.
R=Slight rain not measured.
D=Dust-storm.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE.

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week. Week ending 28th March 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 22nd.	Monday 23rd.	Tuesday 24th.	Wednesday 25th.	Thursday 26th.	Friday 27th.	Saturday 28th.	Total.	Special Re[marks]
Ferozepore.	Zíra ...	20th March ...	...	...	...	...	...	...	...	...	
	Ferozepore City ...	21st Do. ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 11th APRIL 1891.

2	3	4	5	6	7	8	9	10	11	12
		Fall of Rain on each Day of the Week.								
		Month of April 1891.								
Rain-Gauge Stations.	Date of fall last reported.	Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 10th.	Saturday 11th.	Total.	Special Remarks.
Sirsa	13th March	...	...	...	...	...	...	...	...	
Fatahabad	14th Do.	...	...	...	...	...	...	...	...	
Hissar	13th Do.	...	...	...	...	...	...	...	...	
Hánsi	14th Do.	...	...	...	...	...	...	...	...	
Bhiwáni	Ditto	...	...	...	...	...	...	...	...	
Budhláda	13th March	...	...	...	...	...	...	...	...	
Dhaneta C	Ditto	...	...	...	...	...	...	...	...	
Tohána	Ditto	...	...	...	...	...	...	...	...	
Rohtak	14th March	...	...	...	...	...	...	...	...	
Gohána	Ditto	...	...	...	...	...	...	...	...	
Sámpla	Ditto	...	...	...	...	...	...	...	...	
Jhajjar	Ditto	...	...	...	0·10	...	...	...	0·10	
Farukhnagar	13th March	...	...	...	...	...	...	...	...	
Játusána	12th Do.	...	...	...	...	...	...	...	...	
Rewári	Ditto	...	...	...	...	...	...	...	...	
Shahjahánpur	13th March	...	...	...	...	...	...	...	...	
Tauru	12th Do.	...	...	...	...	...	...	...	...	
Nuh	Ditto	...	...	0·09	...	...	...	...	0·09	
Firozpur	13th March	...	...	...	...	...	...	...	...	
Hodal	12th Do.	...	...	0·20	...	...	...	...	0·20	
Hattin	Ditto	...	...	...	...	...	...	...	...	
Palwal	Ditto	...	...	...	...	...	...	...	...	
Sohna	13th March	...	...	R.	...	...	...	...	...	
Gurgaon	Ditto	...	...	...	...	...	...	...	...	
Punahána	12th March	...	...	...	...	...	...	...	...	
Ballabgarh	14th March	...	...	...	...	...	...	...	...	
Mahrauli	Ditto	...	...	...	...	...	...	...	...	
Sadr (Delhi)	Ditto	...	...	...	...	...	...	...	...	
Sonepat	Ditto	...	...	...	...	...	...	...	...	
Pánipat	12th March	...	...	...	...	...	...	...	...	
Karnál	13th Do.	...	...	...	...	...	...	...	...	
Rajaund	14th Do.	...	...	...	...	...	...	...	...	
Kaithal	12th Do.	...	...	...	...	...	...	...	...	
Gulah	13th Do.	...	...	...	...	...	...	...	...	
Pipli	14th March	...	...	...	...	...	...	...	...	
Jagádhri	21st Do.	...	...	...	...	...	...	...	...	
Umballa	Ditto	...	...	...	...	...	...	...	...	
Naráingarh	13th March	...	...	...	...	...	...	...	...	
Kharar	21st Do.	...	...	...	...	...	...	...	...	
Rúpar	14th March	...	...	...	...	...	...	...	...	
Kotra C	Ditto	...	...	...	...	...	...	...	...	
Jodhpur C	13th March	...	...	...	...	...	...	...	...	
Raniki C	Ditto	...	...	...	...	...	...	...	...	
Dádupur C	14th March	...	...	...	...	...	...	...	...	
Kasauli	25th March	...	...	...	...	...	...	...	...	Stat. not received.
Barauli	27th Do.	...	...	...	...	...	...	...	...	
Simla	Ditto	...	...	...	...	...	...	...	...	
Kot Khái	Ditto	...	...	...	...	...	...	...	...	
Kotgarh	Ditto	...	...	...	...	...	...	...	...	
Kilba	Ditto	...	...	...	...	...	...	...	...	
Plách	28th March	...	...	...	0·02	...	...	1·60	1·62	
Kulu	Ditto	...	...	...	...	0·15	...	...	0·15	
Nagar	Ditto	...	...	...	...	...	...	...	...	
Pálampur	Ditto	...	...	...	...	0·01	...	...	0·01	
Hamírpur	Ditto	...	...	...	...	...	...	...	...	
Dera	Ditto	...	...	...	...	...	...	...	...	
Kángra	Ditto	...	...	...	...	...	...	...	...	
Dharmsála	Ditto	...	...	...	...	...	...	...	...	
Nurpur	Ditto	...	...	...	...	...	...	...	...	
Dasúya	26th March	...	...	...	...	...	...	...	...	
Una	Ditto	...	...	...	...	...	...	...	...	
Garhshankar	13th March	...	...	...	...	...	...	...	...	
Sadr Station	26th Do.	...	...	...	...	...	...	...	...	
Hoshiárpur	Ditto	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week. *Month of April 1891.*								
District.	Rain-Gauge Stations.	Date of fall last reported	Sunday 5th	Monday 6th	Tuesday 7th	Wednesday 8th	Thursday 9th	Friday 10th	Saturday 11th	Total.	Special [remarks]
Jullundur.	Jullundur *s*	26th March	...	...	...	...	...	...	...	...	
	Nakodar	27th Do.	...	...	...	...	...	...	...	...	
	Phillour	Ditto	...	...	...	...	...	...	...	...	
	Nawashahr	26th March	...	...	...	...	...	...	...	...	
Ludhiána.	Samrála	26th March	...	...	...	...	...	...	...	...	
	Ludhiána *s*	27th Do.	...	...	...	...	...	...	...	...	
	Jagraon	Ditto	...	...	...	...	...	...	...	...	
Ferozepore.	Moga	28th March	...	...	...	...	...	...	...	...	
	Zíra	20th Do.	...	...	...	...	...	...	...	...	
	Ferozepore	21st Do.	...	...	...	...	...	...	...	...	
	Ferozepore City	Ditto	...	...	...	...	...	...	...	...	
	Muktsar	Ditto	...	...	...	...	...	...	...	...	
	Fázilka	19th March	...	...	...	...	...	...	...	...	
	Natháná	12th Do.	...	...	...	...	...	...	...	...	
	Gobindgarh *C*	25th Do.	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi	13th March	...	...	...	...	...	...	...	...	
	Lodhrán	26th Do.	...	...	...	...	...	...	...	...	
	Shujabad	25th Do.	...	...	...	...	...	...	...	...	
	Mooltan	Ditto	...	...	...	...	...	...	...	...	
	Kabírwála	Ditto	...	...	...	...	...	...	...	...	
Jhang.	Shorkot	21st March	...	...	...	...	...	R.	...	...	
	Jhang *s*	23rd Do.	...	...	...	...	...	...	...	...	
	Chiniot	21st Do.	...	...	...	...	...	...	...	...	
Montgomery.	Gugera	21st March	...	...	...	...	...	R.	...	...	
	Montgomery *s*	Ditto	...	...	...	...	...	...	...	...	
	Pákpattan	19th March	...	...	...	...	...	...	...	...	
	Dipálpur	21st Do.	...	...	...	...	...	...	...	...	
Lahore.	Van *C* *b*	23rd March	...	...	...	...	...	...	...	...	Local[...] Lah[...] on th[...] Ch[...] stat[...]
	Chunián	21st Do.	...	...	...	...	...	...	...	...	
	Kasúr	Ditto	...	...	...	...	...	...	...	...	
	Pambe *C*	Ditto	...	...	...	...	...	...	...	...	
	Sharakpur	20th March	...	...	...	...	...	...	...	...	
	Niáz Beg *C*	21st March	...	...	...	...	...	...	...	...	
	Lahore *s*	Ditto	...	...	...	...	...	...	...	...	
	Meean Meer *C* *b*	Ditto	...	...	...	...	...	...	...	...	
	Manihála *C*	Ditto	...	...	...	...	...	...	...	...	
	Daftbu *C* *b*	Ditto	...	...	...	...	...	...	...	...	
Amritsar.	Buchar *C* *b*	28th March	...	...	...	...	...	...	...	...	
	Khara *C*	Ditto	...	...	...	...	...	...	...	...	
	Tarn Táran	21st March	...	...	...	...	...	...	...	...	
	Raya *C*	Ditto	...	...	...	...	...	...	...	...	
	Jandiála *C*	27th March	...	...	...	...	...	...	...	...	
	Jail Hospital *s*	21st Do.	...	...	...	...	...	...	...	...	
	Amritsar Tahsíl	Ditto	...	...	...	...	...	...	...	...	
	Amritsar *C*	Ditto	...	...	...	...	...	...	...	...	
	Buggeh *C*	26th March	...	...	...	...	...	...	...	...	
	Ajnála	Ditto	...	...	...	...	...	...	...	...	
Gurdaspur.	Aliwál *C*	27th March	...	...	...	...	...	...	...	...	
	Batála	Ditto	...	...	...	...	...	...	...	...	
	Kaler *C*	21st March	...	...	...	...	...	...	...	...	
	Tibri *C*	28th Do.	...	...	...	...	...	...	...	...	
	Gurdaspur *s*	Ditto	...	...	...	...	...	...	...	...	
	Bhímpur *C*	Ditto	...	...	...	...	...	...	...	...	
	Pathánkot *C*	Ditto	...	...	...	...	...	...	...	...	
	Dalhousie *s*	27th March	...	...	...	...	...	...	0·11	0·11	
	Mádhopur *C* *b*	28th Do.	...	...	...	...	...	...	...	...	
	Shakargarh	22nd Do.	...	...	...	...	...	...	...	...	
Siálkot.	Zafarwál	20th March	...	...	...	...	...	...	...	...	
	Pasrúr	Ditto	...	...	...	...	...	...	...	...	
	Raya	19th March	...	...	...	...	...	...	...	...	
	Daska	28th Do.	...	...	...	...	...	...	...	...	
	Siálkot *s*	27th Do.	...	...	...	...	...	...	...	...	

2	3	4	5	6	7	8	9	10	11	12
		FALL OF RAIN ON EACH DAY OF THE WEEK.								
		Month of April 1891.								
RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 10th.	Saturday 11th.	TOTAL.	SPECIAL REMARKS.
Sadr (Gujrat) *s*	20th March ...	...	...	...	...	...	...	0·20	0·20	Locusts appeared in some villages of Khárián and Gujrát Tahsíls, but they did no injury. Tahsildárs are taking measures to destroy them.
Khárian ...	28th Do. ...	...	...	...	...	...	...	0·02	0·02	
Phália ..	20th Do. ...	...	...	...	...	...	...	...	...	
Rámnagar ...	18th March ...	...	...	...	...	...	...	...	...	Locusts have appeared in all three tahsíls, but have not damaged the rabi crops, which are very favourable.
Wazirabad ...	21st Do. ...	...	...	...	...	...	...	...	...	
Sadr Kachéri *s*	27th Do. ...	...	...	...	...	...	...	...	...	
Shekhupura ..	20th Do. ...	...	...	...	...	...	...	...	...	
Háfizabad ..	21st Do. ...	...	...	...	...	...	...	...	...	
Melaina *C* ...	3rd Feby. ...	...	...	...	...	...	...	...	...	Stat. not received.
Shahkot *C* ...	21st March ...	...	...	...	...	...	...	...	...	
Midh *s*	11th March ..	...	...	...	...	...	...	...	...	
Sahiwal ..	17th Do. ...	...	...	...	...	...	...	...	...	
Nurpur ..	16th Do. ...	...	...	...	...	...	...	...	...	
Mitha Tiwána ...	1st April ...	...	...	...	...	...	...	...	...	
Sakesar ...	12th March ...	...	...	...	...	...	...	...	...	
Naushahra ..	1st April ...	...	...	...	...	...	...	...	...	
Khushab ...	17th March ...	...	...	...	...	...	...	...	...	
Shahpur *s*	16th Do. ...	...	...	...	...	0·02	...	0·06	0·08	
Bhera ...	17th Do. ...	...	...	...	...	...	...	0·11	0·11	
Miáni ...	22nd Do. ...	...	...	...	...	...	...	...	...	
Pind Dádan Khan	18th March ...	...	...	...	...	...	...	...	...	
Sadr Station *s*	22nd Do. ...	...	...	...	...	...	...	...	...	
Chakwál ..	2nd April ...	...	...	...	...	...	...	...	...	
Talagang ...	Ditto ...	...	...	...	...	...	...	...	...	
Pindigheb ...	27th March ...	...	...	...	...	...	...	0·03	0·03	
Fatahjang ..	Ditto ...	...	...	...	...	...	...	...	...	
Attock ...	18th March ...	...	...	...	...	...	...	...	...	
Ráwalpindi *s*	25th Do. ...	...	...	...	...	...	...	0·12	0·12	
Gujar Khan ...	3rd April ...	...	...	...	...	...	...	...	...	
Kahúta ...	22nd March ...	...	...	...	...	...	...	...	...	
Murree *s*	18th Do. ...	...	...	...	...	...	...	...	...	Stat. not received.
Abbott-abad *s*	3rd April ...	...	...	...	...	...	0·25	...	0·25	
Mansahra ...	Ditto ...	...	...	...	...	...	0·32	...	0·32	
Haripur ..	23rd March ...	...	...	...	...	...	...	...	...	
Sawábi ..	23rd March ...	...	...	...	...	...	0·05	...	0·05	
Lahore (Utman Bolak)	21st Do. ...	...	...	...	...	...	...	...	...	
Nowshera ..	20th Do. ...	...	...	...	...	...	...	...	...	
Mardán *s*	21st Do. ...	...	...	...	...	...	...	...	...	
Katlang	20th Do. ...	...	...	...	...	...	0·07	...	0·07	
Hashtnagar ...	21st Do. ...	...	...	...	...	...	...	...	...	
Doab Daudzai ...	18th Do. ...	...	...	...	...	R.	...	R.	...	
Peshâwar *s*	23rd Do. ...	...	...	...	...	...	...	0·01	0·01	
...ohát *s*	22nd March ...	...	...	...	...	0·08	...	...	0·08	
...angu ...	Ditto ...	...	...	...	...	0·10	...	...	0·10	
...hal ...	13th March ...	...	...	...	...	...	...	...	...	
...arak ...	2nd April ...	...	...	...	...	...	0·70	...	0·70	
...ianwáli ...	15th March ...	...	...	...	...	...	...	...	...	
...a Khel ...	1st April ...	...	...	...	...	...	...	...	...	
...annu *s*	23rd March ...	...	...	...	...	...	...	...	...	
...arwat ...	2nd April ...	...	...	...	...	...	...	...	...	
...nk ...	2nd April ...	...	...	...	...	...	...	...	...	
...iáchi ...	Ditto ...	...	...	...	...	...	...	...	...	
...I. Khan *s*	Ditto ...	...	...	...	...	...	...	...	...	
...akkar ...	28th March ...	...	...	...	...	...	0·02	...	0·02	
...iah ...	18th Do. ...	...	...	...	...	...	...	...	...	
...ngarh ..	12th March ...	...	...	...	...	...	...	...	...	
...ra Ghâzi Khan *s*	16th Do. ...	...	...	...	...	...	...	...	...	
...rt Munro *s*	23rd August ...	...	...	...	...	...	...	...	...	
...uper ...	16th March ...	...	...	...	...	...	...	...	...	
...ampur	11th Do. ...	...	...	...	...	...	...	...	...	
...pur ...	16th March ...	...	...	...	...	...	...	...	...	
...zaffargarh *s*	Ditto ...	...	...	...	...	...	...	...	...	
...ánwan ...	Ditto ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PUBLIC WORKS DEPART[MENT]

Irrigation Operations of Punj[ab] ...

CANAL DIVISION.	WATER DISTRIBUTED DURING MARCH 1891. Depth in Canal at regulating gauge. Full supply.	Depth in Canal at regulating gauge. Actual throughout.	Gross consumption cubic feet per second. Estimated full supply.
PERENNIAL CANALS.			
SWAT RIVER CANAL	6·5	1·9	720
Total Swat River Canal	...	...	720
Corresponding period of last year ...	...	...	720
WESTERN JUMNA CANAL.			
At Dádúpur	4·33	3·5	2,557
Main Line Rájbahás	...	...	
Hánsi Branch	... 7·0	... 4·13	2,557
Delhi Branch	...	...	
Passed through Escapes	...	...	
Loss by absorption			
Total Western Jumna Canal	...	...	2,557
Corresponding period of last year ...	...	...	2,557
BARI DOAB CANAL.			
1st Division	4·9	3·3	
2nd " Main Branch Lower	4·6	1·17	3,074
3rd " " " "	3·0	0·98	
2nd " Lahore Branch	...	...	
Passed through Escapes			
Total Bári Doáb Canal	...	...	3,074
Corresponding period of last year ...	...	...	3,074
SIRHIND CANAL.			
Main Line	5·92	6·13	3,000
Abohar Branch	4·12	4·69	1,020
Bhatinda Branch	4·85	2·74	900
Feeders	5·28	6·17	1,080
British Escapes	...	...	...
Total Sirhind Canal	...	...	3,000
Corresponding period of last year ...	...	...	3,000
CHENAB CANAL...	7·0	2·2	1,800
Corresponding period of last year ...	...	...	1,800
Total Perennial Canals	...	...	...
Corresponding period of last year ...	...	...	...

PUNJAB, IRRIGATION BRANCH.

fo 1890-91 *up to* 31*st March* 1891.

LAND IRRIGATED (APPROXIMATE).		RAINFALL.			CHIEF CROPS (APPROXIMATE).		REMARKS.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Peshâwar ...	54,788	11	1·83	1·30	Wheat ... Barley ... Others ... Miscellaneous	33,985 4,800 14,631 1,372	No demand during the month because of ample rainfall in this and previous months. The irrigation is considerably below average, but it shows how water must be valued when even in such a wet year as this about half the commanded area has been watered.
...	5,4788	...	...	...	...	54,788	
...	64,886	...	...	...	...	64,886	
Umballa ...	362	20	0·48	0·89	Wheat ...	95,156	There is a large decrease in area irrigated as compared with that of last year, the decrease being due to good rainfall over the districts.
Delhi ...	16,905		0·40	0·86	Barley ...	505	
Rohtak ...	41,320		0·62	1·90	Mixed grain	23,499	
Karnál ...	40,537		0·65	0·69	Others ...	33,834	
Hissar ...	52,546		0·52	1·21			
Bikaner ...	1,129	...	...	...			
Kalsia ...	195	...	...	...			
...	152,994	...	...	...	...	152,994	
...	197,763	...	...	...	...	197,763	
Gurdáspur ...	10,310	26	1·97	2·45	Wheat ...	168,453	The canal was re-opened on the 10th March. There is a decrease of 1,703 acres as compared with last year. There was no demand during the month.
Amritsar ...	110,451	24	0·93	2·31	Barley ...	3,064	
Lahore ...	188,914	23	0·92	3·62	Mixed grain...	12,040	
					Others ...	126,118	
...	309,675	...	...	...	...	309,675	
..	311,378	...	...	...	...	311,378	
Ludhiána ...	42,258	8	1·01	2·64	Wheat ...	185,097	Owing to the favourable rainfall in this and preceding months the demand was not keen and the supply more than sufficient. The area irrigated in this crop is very satisfactory and is the largest yet obtained.
Ferozepore ...	280,364		0·62	2·72	Barley ...	6,962	
Hissar ...	2,911		0·55	1·21	Mixed grain	5,443	
Farídkot ...	54,759	...	...	...	Others ...	259,577	
Patiála ...	51,856	...	...	...			
Nábha ...	21,859	...	...	...			
Jind ...	913	...	...	...			
Kalsia ...	2,159	...	...	...			
...	457,079	...	...	...	...	457,079	
...	390,761	...	...	...	...	390,761	
Gujránwála ...	13,884	5	0·64	1·78	Wheat ... Barley ... Others ... Miscellaneous	10,547 1,041 23 2,273	Hardly any demand owing to sufficient rainfall. Had the month been dry, the irrigated area would have been doubled.
						13,884	
...	11,419	...	...	...	...	11,419	
...	988,420	...	...	...	...	988,420	
...	976,207	...	...	...	...	976,207	

Irrigation Operations of Fui...

Canal Division.		Water distributed during March 1891. Depth in Canal at regulating gauge. Full supply.	Actual throughout.	Gross consumption, cubic feet per second. Estimated full supply.	Actual average throughout.
Inundation Canals.					
Lower Sohag Canal	...	...	...	...	...
Corresponding period of last year	...	...	...	...	...
Sidhnai Canal	...	6·0	3·0	1,072	[illegible]
Corresponding period of last year	...	...	...	1,072	...
Upper Sutlej Canals	...	...	...	...	...
Lower Sutlej and Chenab Canals	...	...	...	...	...
Indus Canals	...	...	...	...	...
Muzaffargarh Canals	...	...	...	...	...
Total Inundation Canals	...	...	...	...	...
Corresponding period of last year	...	...	...	...	...
Abstract.					
Perennial Canals.					
Swat River Canal					
Western Jumna Canal	...	...	...	...	...
Bári Doáb Canal	...	...	...	...	...
Sirhind Canal	...	...	...	...	...
Chenab Canal	...	...	...	...	...
	...	...	...	...	...
Total Perennial Canals	...	...	...	...	...
Inundation Canals.					
Lower Sohág Canal					
Sidhnai Canal	...	...	...	...	...
Upper Sutlej Canals	...	...	...	...	...
Lower Sutlej and Chenab Canals	...	...	...	...	...
Indus Canals	...	...	...	...	...
Muzaffargarh Canals	...	...	...	...	...
	...	...	...	...	...
Total Inundation Canals	...	...	...	...	...
Grand Total Perennial & Inundation Canals	...	...	...	...	...
Corresponding period of last year	...	...	...	...	...

LAHORE:
The 20th April 1891.

of 1890-91 *up to* 31*st of March* 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief crops (approximate).		Remarks.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	26,794	...	...	1·32	...	26,794	Increase of 1,425 acres as compared with last year.
...	25,369	...	...	...	...	25,369	
Mooltan ...	59,124	27	0·29	0·58	Wheat ... Barley ... Miscellaneous	47,162 616 11,346 59,124	Rain fell on the 11th and 12th of the month. The total area irrigated is made up as follows:— Sidhnai ... 54,668 Koranga ... 2,557 Fazil Shah... 1,899 Total ... 59,124
...	38,133	...	...	...	...	38,133	There is an increase of 20,991 acres as compared with last year.
Lahore ... Montgomery... Mooltan ... Dera Gházi Khan Muzaffargarh ...	16,109 44,863 218,727 37,512 154,359	20 ... 27 10 5	4·30 ... 0·29 0·38 0·30	3·51 ... 0·58 0·83 0·41	... ...	16,109 44,863 218,727 37,512 154,359	
...	557,488	...	...	...	...	557,488	
...	566,071	...	...	...	...	566,071	
... ...	54,788 152,994 309,675 457,079 13,884	... ...	... ...	... ...	... ...	54,788 152,994 309,675 457,079 13,884	
...	988,420	...	...	...	...	988,420	
... ...	26,794 59,124 60,972 218,727 37,512 154,359	... ...	... ...	... ...	... ...	26,794 59,124 60,972 218,727 37,512 154,359	
...	557,488	...	...	...	...	557,488	
...	1,545,908	...	...	...	...	1,545,908	
...	1,542,278	...	...	...	...	1,542,278	

M. COCKBURN,

Superintendent, Office of Joint-Secretary to Government, Punjab, P. W. D., Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 28th MARCH 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.
1	Hissar	Hissar ...	14,167	1	3	4	2	1	1	...	...	1	...	...	1	...	1	1
2		Hansi ...	12,656	2	3	5	14	7	7	...	...	7	2	...	5	2	4	6
3		Bhiwani ...	33,762	8	8	16	21	5	16	...	...	12	...	...	9	3	2	5
4		Sirsa ...	12,292	9	2	11	3	1	2	...	...	8	...	...	...	1	...	1
5	Rohtak	Rohtak ...	15,699	7	7	14	8	6	2	...	1	2	...	...	5	1	2	3
6		Jhajjar ...	11,650	6	8	14	7	4	3	...	1	3	...	...	3	2	2	4
7	Gurgaon	Rewari ...	24,445	2	8	10	4	1	3	...	2	2	...	...	...	...	...	...
8		Palwal ...	10,635	3	4	7	4	1	3	...	...	2	...	...	2	1	1	2
9	Delhi	Delhi ...	117,363	50	31	81	107	52	55	...	6	67	1	1	32	15	16	31
10		" Suburbs ...	52,882	11	10	21	24	15	9	...	...	13	...	...	11	2	2	4
11		Sonepat ...	13,077	3	8	11	6	4	2	...	...	6	...	...	...	...	...	...
12	Karnal	Karnal ...	23,133	8	10	18	13	7	6	...	...	6	3	...	4	4	...	4
13		Kaithal ...	14,754	3	2	5	4	3	1	...	...	1	...	...	3	...	...	...
14		Panipat ...	26,572	10	5	15	15	7	8	...	1	8	...	...	6	1	3	4
15	Umballa	Umballa ...	26,777	3	7	10	6	2	4	...	...	3	...	...	3	...	...	...
16		Jagadhri ...	12,300	6	2	8	5	1	4	...	...	2	...	...	3	1	1	2
17		Shahabad ...	10,218	5	2	7	3	2	1	...	...	3	...	...	...	...	1	1
18		Sadhaura ...	10,794	2	7	9	4	2	2	...	...	1	...	...	3	2	...	2
19		Rupar ...	10,326	3	3	6	1	...	1	...	...	...	...	...	1	...	...	...
20	Hoshiarpur	Hoshiarpur ...	13,263	6	2	8	4	2	2	...	...	...	...	...	4	...	...	...
21		Tanda and Urmar ...	10,295	3	3	6	2	1	1	...	...	1	...	...	1	1	...	1
22	Jullundur	Jullundur ...	31,177	15	13	28	14	8	6	...	...	7	...	...	7	6	4	10
23		" Suburbs ...	11,474	10	5	15	3	1	2	...	...	1	...	...	2	1	1	2
24		Rahon ...	11,736	3	4	7	2	...	2	...	...	2	...	...	...	...	1	1
25	Ludhiana	Ludhiana ...	44,163	17	20	37	17	9	8	...	...	12	...	...	5	2	2	4
26		Jagraon ...	16,873	11	6	17	3	1	2	...	...	1	...	...	2	...	1	1
27	Ferozepore ...	Ferozepore ...	20,870	9	4	13	6	2	4	...	...	6	...	...	...	...	...	...
28	Mooltan	Mooltan ...	31,878	15	12	27	13	8	5	...	...	6	...	...	7	2	2	4
29		" Suburbs ...	25,593	9	5	14	11	7	4	...	...	1	...	...	10	3	1	4
30	Jhang	Maghiana ...	Returns not received.															
31		Chiniot ...																

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	28	16	44	39	21	18	...	...	24	...	...	15	5	5	10	24	21
	" Suburbs ...	41,670	3	5	8	13	9	4	...	...	6	...	...	7	1	...	1	10	16
	Kasur ...	17,336	7	13	20	6	6	...	...	...	4	...	...	2	1	...	1	60	18
Amritsar ...	Amritsar ...	144,216	46	49	95	55	38	17	...	...	34	2	...	19	8	3	11	34	20
Gurdaspur ...	Batala ...	24,281	11	8	19	7	2	5	...	...	4	...	...	3	...	2	2	41	15
Sialkot ...	Sialkot ...	33,850	7	9	16	11	7	4	...	...	3	1	...	7	2	1	3	25	17
Gujrat ...	Gujrat ...	18,743	4	4	8	5	3	2	...	...	3	...	...	2	2	1	3	22	14
	Jalalpur ...	12,839	3	5	8	7	1	6	...	...	3	2	...	2	...	...	...	32	28
Gujranwala...	Gujranwala ...	22,884	3	3	6	1	1	...	...	...	...	...	...	1	...	...	...	14	2
	Wazirabad ...	16,462	5	5	10	10	8	2	...	...	7	...	...	3	3	1	4	32	32
Shahpur ...	Bhera ...	15,165	3	7	10	5	3	2	...	...	1	...	...	4	1	...	1	34	17
Jhelum ...	Jhelum ...	16,634	...	4	4	5	5	...	...	...	4	...	...	1	2	...	2	13	16
	Pind Dadan Khan ...	16,724	4	6	10	9	6	3	...	...	1	3	...	5	3	1	4	31	28
Rawalpindi...	Rawalpindi ...	27,732	7	11	18	9	5	4	...	...	4	...	...	5	...	2	2	34	17
Peshawar ...	Peshawar ...	59,292	17	15	32	27	17	10	...	...	14	2	...	11	1	6	7	28	24
Kohat ...	Kohat ...	13,490	5	4	9	3	1	2	...	...	2	...	...	1	1	1	2	35	12
D. I. Khan ...	Dera Ismail Khan ...	18,988	3	3	6	12	9	3	...	...	6	1	...	5	1	1	2	16	33
D. G. Khan...	Dera Ghazi Khan ...	19,687	5	5	10	11	6	5	...	...	5	1	...	5	1	2	3	27	29
and death rate of London for the eek ending 7th March 1891 is also iven as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33·3	23·4
Grand Total ...		1,288,025	401	376	777	561	308	253	...	11	304	18	1	227	82	73	155	31	23
Hill Sanitaria.																			
... ...	... ...	12,305	1	1	2	12	8	4	...	1	5	...	...	6	1	2	3	8	51
ala ...	... ...	3,839	2	1	3	2	1	1	...	...	1	...	...	1	...	...	...	41	27
ie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	... ...	2,489	...	...	...	2	1	1	...	...	2	...	...	...	...	...	...	...	42

-The birth and death rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

ARY COMMISSIONER'S OFFICE,
LAHORE:
The 17th April 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 28th March 1891.

General results.—The return is incomplete, the registers of the Jhang and Mu garh Districts not having been received. Comparing the results of the districts from w complete returns have been received the total deaths registered from all causes were against 8,525 in the previous week and 10,607 in the corresponding week of the past y giving respectively an annual death-rate of 21·2, 24·5 and 30·5 per 1,000 of population registered death-rate was 3·3 per 1,000 less than the rate recorded last week, an 2·9 per 1,000 less than the annual average rate of the corresponding week of the five y 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 44 deaths were registered against 50 in the pre week and 243 in the corresponding week of the past year.

Fevers.—From fevers there were 5,412 deaths against 6,247 in the previous and 7,484 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 85 deaths against the previous week and 241 in the corresponding week of the past year registered under head of bowel-complaints.

Chest disease.—Four hundred and forty-one against 556 and 719.

Snake-bite.—*Nil* against 4 and 4.

Hydrophobia.—Three against *nil* and 1.

All other causes.—One thousand three hundred and eighty-five against 1,571 i previous week and 1,915 in the corresponding week of the past year.

Infantile mortality.—One thousand nine hundred and two deaths were registered i districts from which complete returns have been received amongst infants under on of age, of which number 960 were males and 942 females.

Births and Deaths in Municipal Towns.—In the 47 large Municipal towns 561 d were registered (308 males and 253 females), giving a death-rate of 23 per mille of po tion; 777 births were registered (401 males and 376 females), giving a birth-rate of mille of population.

LAHORE:
The 17th April 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Pu

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th April 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week	20,432	17,613 12 0	42,367 0	9,172 13 0	36 0 0	26,822 9 0	6,532½	4,199¼	10,731¾
Or per mile of Railway	...	108 11 8	...	56 9 11	0 3 7	165 9 2	...	...	...
For previous five weeks of half-year	75,154	55,572 2 0	142,328 10	80,433 7 0	...	86,005 9 0	31,669½	6,642¼	38,311¾
Total for six weeks ...	95,586	73,185 41 0	184,695 10	39,606 4 0	36 0 0	1,12,828 2 0	38,202	10,841½	49,043½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 15th April 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 11th April 1891.			Total Receipts from 1st April 188 , to 189 .			Total Receipts from 1st April 1891 to 11th April 1891.			Total increase in 1891.	Total decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	26,823	166	...	...	...	162	39,450	122	...	...

Punjab Government Press, Lahore—23-4-91—690.

No. 18 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, APRIL 30, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 28th APRIL 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	...	Scarce.	Rising.	...	Rain much wanted for kharif ploughings.
2	Delhi ...	...	Do.	Stationary.	Reapings over; threshing operations progressing.	...
3	Umballa ...	...	...	Falling.	Threshing in progress.	...
4	Jullundur ...	0·24	Insufficient.	Slightly falling.	Reapings progressing.	...
5	Ferozepore ...	...	...	Falling.	Crops being reaped.	...
6	Amritsar ...	...	Sufficient.	Stationary.	Harvesting commenced.	Sowings in progress.
7	Siálkot ...	...	Do.	Falling.	Crops excellent. Reaping in progress.	...
8	Lahore ...	...	Do.	Do.	Reaping in progress. Prospects good.	...
9	Mooltan ...	0·07 at Sadr. 0·05 in Shujabad. 0·01 in Kabirwála.	Do.	Stationary.	Crops are being cut.	Sowings of kharif crops commenced. Canals flowing.
10	Rawalpindi ...	...	Do.	Rising.	Prospects average. Locusts in all tahsils except Murree. Damage done in Attock, Pindigheb and Fatahjang Tahsils.	...
11	Shahpur ...	...	Do.	High, but falling.	Being harvested. Steps being taken to destroy locusts.	Sowings commenced.
12	D. I. Khan ...	...	...	Steady.	Extra rabi crops and fodder being destroyed by young locusts in Dera, Kuláchi, Bhakkar, Leiah and a few Mauzas of Tánk. Measures being taken for their destruction.	...
13	Pesháwar ...	...	Sufficient.	Slightly falling.	Prospects good.	...

GENERAL REMARKS.

Slight rain has fallen in Jullundur and Mooltan. Prices rising in Hissar and Ráwalpindi; stationary in Delhi, Amritsar, Mooltan and Dera Ismail Khan; falling elsewhere. Harvesting and threshing of rabi crops in progress. Ploughings and sowings for kharif have commenced. Rain much wanted for kharif ploughings in Hissar. Prospects of standing crops are generally reported good. Crops damaged by locusts in parts of Ráwalpindi and Dera Ismail Khan. Measures are being taken to destroy the insects in Shahpur and Dera Ismail Khan, Fodder sufficient in all districts, except Hissar, Delhi and Jullundur, where it is scarce,

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—T=Thunder.
H=Hail.
R=Slight rain
D=Dust-storm.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special
			Week ending 14th February 1891.								
			Sunday 8th.	Monday 9th.	Tuesday 10th.	Wednesday 11th.	Thursday 12th.	Friday 13th.	Saturday 14th.		
Simla.	Barauli ...	2nd Feby. ...	0·02	0·01	...	...	...	...	...	0·03	
	Simla ...	3rd Do. ..	...	0·02	0·01	...	...	...	...	0·03	
	Kot Khái ...	2nd Do. ..	...	...	...	...	...	...	...	...	
	Kotgarh ...	Ditto ...	0·10	...	...	...	...	...	...	0·10	
			Week ending 11th April 1891.								
			Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 10th.	Saturday 11th.		
Simla.	Barauli ...	27th March ...	...	...	...	...	...	...	...	...	
	Simla ...	Ditto ...	...	...	...	...	...	...	...	...	
	Kot Khái ...	Ditto ...	...	...	0·15	0·20	...	...	0·53	0·88	
	Kotgarh ...	Ditto ...	...	...	0·13	0·19	...	...	0·58	0·90	
	Kilba ...	Ditto ...	...	...	0·08	...	...	...	2·30	2·38	
Rawalpindi.	Murree ...	18th March ...	...	...	...	...	...	...	0·20	0·20	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 18th APRIL 1891.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of April 1891. Sunday 12th.	Monday 13th.	Tuesday 14th.	Wednesday 15th.	Thursday 16th.	Friday 17th.	Saturday 18th.	Total.	Special Remarks.
Hissar.	Sirsa s	18th March	...	...	...	...	...	...	...	...	
	Fatahabad	14th Do.	...	...	...	...	...	...	...	...	
	Hissar s	13th Do.	...	...	...	...	...	...	...	...	
	Hánsi	14th Do.	...	...	...	...	...	...	...	...	
	Bhiwáni	Ditto	...	...	...	...	...	...	...	...	
	Budhláda	13th March	...	...	...	...	...	...	...	...	
	Dhaneta *C*	Ditto	...	...	...	...	...	...	...	...	
	Tohána	Ditto	...	...	...	...	...	...	...	...	
Rohtak.	Rohtak s	14th March	...	...	...	...	...	...	...	...	
	Gohána	Ditto	...	...	...	...	...	...	...	...	
	Sámpla	Ditto	...	...	...	...	...	...	...	...	
	Jhajjar	8th April	...	...	...	...	...	...	...	...	
Gurgaon.	Farukhnagar	13th March	...	...	...	...	...	...	...	...	
	Játusána	12th Do.	...	...	...	...	...	...	...	...	
	Rewári	Ditto	...	...	...	...	...	...	...	...	
	Shahjahánpur	18th March	...	...	...	...	...	...	...	...	
	Tauru	12th Do.	...	...	...	...	...	...	...	...	
	Nuh	7th April	...	...	...	...	...	...	...	...	
	Fírozpur	13th March	...	...	...	...	...	...	...	...	
	Hodal	7th April	...	...	...	...	...	...	...	...	
	Hattin	12th March	...	...	...	...	...	...	...	...	
	Palwal	Ditto	...	...	...	...	...	...	...	...	
	Sohna	13th March	...	...	...	...	...	...	...	...	
	Gurgaon s	Ditto	...	...	...	...	...	...	...	...	
	Punahána	12th March	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	14th March	...	...	...	...	...	...	...	...	
	Mahrauli	Ditto	...	...	...	...	...	...	...	...	
	Sadr (Delhi) s	Ditto	...	...	...	...	...	...	...	...	
	Sonepat	Ditto	...	...	...	...	...	...	...	...	
Karnal.	Pánipat	12th March	...	...	...	...	...	...	...	...	
	Karnál s	13th Do.	...	...	...	...	...	...	...	...	
	Rajaund	14th Do.	...	...	...	...	...	...	...	...	
	Kaithal	12th Do.	...	...	...	...	...	...	...	...	
	Gulah	13th Do.	...	...	...	...	...	...	...	...	
Umballa.	Pipli	14th March	...	...	...	...	...	...	...	...	
	Jagádhri	21st Do.	...	...	...	...	...	...	...	...	
	Umballa s	Ditto	...	...	...	...	...	...	...	...	
	Naráingarh	13th March	...	...	...	...	...	...	...	...	
	Kharar	21st Do.	...	...	...	...	...	...	...	...	
	Rúpar	14th March	...	...	...	...	...	...	...	...	
	Kotra *C*	Ditto	...	...	...	...	...	...	...	...	
	Jodhpur *C*	13th March	...	...	...	...	...	...	...	...	
	Raniki *C*	Ditto	...	...	...	...	...	...	...	...	
	Dádupur *C*	14th March	...	...	...	...	...	...	...	...	
	Kasauli s	25th March	...	...	...	...	...	...	...	...	
	Baraun	27th Do.	0·02	...	0·02	...	...	...	...	0·04	
	Simla s	Ditto	0·12	...	...	0·07	...	...	...	0·19	
	Kot Khái	11th April	...	...	...	0·06	...	...	...	0·06	
	Kotgarh	Ditto	0·90	0·03	...	0·22	...	0·22	...	1·37	
	Kilba s	Ditto	...	...	...	...	...	...	...	...	Stat. not received.
	Plách	11th April	0·18	...	0·15	...	...	0·04	...	0·37	
	Kulu s	9th Do.	1·41	0·44	...	0·46	0·14	...	...	2·45	
	Nagar	28th March	0·81	0·53	...	0·81	0·58	...	...	2·73	
	Pálampur	Ditto	0·28	1·02	...	0·30	0·33	...	...	1·93	
	Hamírpur	9th April	...	...	...	0·05	...	...	...	0·05	
	Dera	28th March	0·11	...	...	0·03	...	...	...	0·14	
	Kángra	Ditto	0·14	...	...	0·03	...	...	...	0·17	
	Dharmsála s	Ditto	0·10	0·12	...	0·18	0·18	...	...	0·58	
	Nurpur	Ditto	...	...	...	0·11	...	...	...	0·11	
	Dasúya	26th March	0·06	...	...	0·02	...	...	...	0·08	
	Una	Ditto	0·07	...	...	...	...	...	...	0·07	
	Garhshankar	13th March	...	...	...	...	...	...	...	...	
	Sadr Station	26th Do.	...	...	...	...	...	...	...	...	
	Hoshiárpur	Ditto	...	...	...	...	...	...	...	...	

1	2		3	4	5	6	7	8	9	10	11
				Fall of Rain on each day of the Week.							
				Month of April 1891.							
District.	Rain-Gauge Stations.		Date of fall last reported	Sunday 12th.	Monday 13th.	Tuesday 14th.	Wednesday 15th.	Thursday 16th.	Friday 17th.	Saturday 18th.	Total.
Jullundur.	Jullundur	s	26th March ...	...	...	...	0·09	...	...	...	0·09
	Nakodar	...	27th Do. ...	...	...	...	...	...	...	...	...
	Phillour	...	Ditto ...	...	...	...	...	...	...	...	...
	Nawashahr	...	26th March ...	...	...	...	0·03	...	...	...	0·03
Ludhiana.	Samrála	...	26th March ...	...	...	...	...	...	...	...	...
	Ludhiána	s	27th Do. ...	...	...	...	...	...	...	...	...
	Jagraon	...	Ditto ...	...	...	...	...	...	...	...	...
Ferozepore.	Moga	...	28th March ...	...	...	...	...	...	...	...	...
	Zíra	...	20th Do. ...	...	...	...	...	...	...	...	...
	Ferozepore	...	21st Do. ...	...	...	...	...	...	...	...	...
	Ferozepore City	...	Ditto ...	...	...	...	...	...	...	...	...
	Muktsar	...	Ditto ...	...	...	...	...	...	...	...	...
	Fázilka	...	19th March ...	...	...	...	...	...	...	...	...
	Nathána	...	12th Do. ...	...	...	...	...	...	...	...	...
	Gobindgarh C	...	25th Do. ...	...	...	...	...	...	...	...	...
Mooltan.	Mailsi	...	13th March ...	...	...	...	...	...	...	...	...
	Lodhrán	...	26th Do. ...	0·10	...	...	...	...	...	...	0·10
	Shujabad	...	25th Do. ...	...	...	...	...	...	...	...	...
	Mooltan	...	Ditto ...	0·03	...	...	...	...	...	...	0·03
	Kabírwála	...	Ditto ...	0·10	...	...	...	...	...	...	0·10
Jhang.	Shorkot	...	21st March ...	...	...	...	...	...	...	...	...
	Jhang	s	23rd Do. ...	0·07	...	...	H. 0·33	...	...	...	0·40
	Chiniot	...	21st Do. ...	...	...	...	0·16	...	...	...	0·16
Montgomery.	Gugera	...	21st March ...	0·09	...	...	...	...	...	...	0·09
	Montgomery	s	Ditto ...	0·05	...	...	...	...	...	...	0·05
	Pákpattan	...	19th March ...	...	...	...	...	...	...	...	...
	Dipálpur	...	21st Do. ...	...	...	...	...	...	...	...	...
Lahore.	Van C	b	23rd March ...	...	...	...	...	...	...	...	...
	Chunián	...	21st Do. ...	...	...	...	...	...	...	...	...
	Kasúr	...	Ditto ...	...	...	...	...	...	...	...	...
	Pambe C	...	Ditto ...	0·10	...	...	0·11	...	...	...	0·21
	Sharakpur	...	20th March ...	...	...	...	...	...	...	...	...
	Niáz Beg C	...	21st March ...	0·10	...	...	...	...	...	...	0·10
	Lahore	s	Ditto ...	...	...	...	...	...	...	...	...
	Meean Meer C	b	Ditto ...	...	...	...	...	...	...	...	...
	Manihála C	...	Ditto ...	...	...	...	...	...	...	...	...
	Dafthu C	b	Ditto ...	0·14	...	...	...	...	...	...	0·14
Amritsar.	Buchar C	b	28th March ...	0·03	...	...	0·07	...	...	...	0·10
	Khara C	...	Ditto ...	...	...	...	...	...	...	...	...
	Taru Táran	...	21st March ...	0·04	...	...	...	...	...	...	0·04
	Raya C	...	Ditto ...	...	...	...	...	...	...	...	...
	Jandiála C	...	27th March ...	...	...	...	0·14	...	...	...	0·14
	Jail Hospital	s	21st Do. ...	...	...	...	0·10	...	...	...	0·10
	Amritsar Tahsíl	...	Ditto ...	0·08	...	...	0·09	...	...	...	0·17
	Amritsar C	...	Ditto ...	0·05	...	...	0·03	...	...	...	0·08
	Buggeh C	...	26th March ...	0·10	...	...	0·10	...	...	...	0·20
	Ajnála	...	Ditto ...	0·07	...	...	0·06	...	...	...	0·13
Gurdaspur.	Aliwál C	...	27th March ...	...	...	...	0·10	...	...	...	0·10
	Batála	...	Ditto ...	0·05	...	...	...	...	...	...	0·05
	Kaler C	...	21st March ...	...	...	...	...	...	...	...	...
	Tibri C	...	28th Do. ...	...	...	...	...	...	...	...	...
	Gurdáspur	s	Ditto ...	R.	...	...	R.	...	...	...	...
	Bhímpur C	...	Ditto ...	...	...	...	...	...	...	...	...
	Pathánkot	...	Ditto ...	...	...	...	...	...	...	...	...
	Dalhousie	s	27th March ...	...	...	...	0·11	0·32	...	...	0·43
	Mádhopur C	b	11th April ...	...	...	...	...	...	...	...	...
	Shakargarh	...	22nd March ...	...	...	...	0·05	...	...	...	0·05
Sialkot.	Zafarwál	...	20th March ...	...	...	...	...	...	...	...	...
	Pasrúr	...	Ditto ...	...	...	...	...	...	...	...	...
	Raya	...	19th March ...	...	...	...	...	...	...	...	...
	Daska	...	28th Do. ...	...	...	...	...	...	...	...	...
	Siálkot	s	27th Do. ...	...	...	...	...	...	...	...	...

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each day of the Week. Month of April 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 12th.	Monday 13th.	Tuesday 14th.	Wednesday 15th.	Thursday 16th.	Friday 17th.	Saturday 18th.	Total.	Special Remarks.
Gujrat	Sad: (Gujrat) s	11th April	...	...	...	0·02	...	...	...	0·02	Rabi crops good. Tahsíldárs and Zaildárs are taking measures to destroy young locusts in their respective tahsíls.
	Khárian	Ditto	0·02	0·11	...	...	...	...	...	0·13	
	Phália	20th March	...	...	...	0·35	...	...	...	0·35	
Gujranwala	Rámnagar	18th March	...	...	...	...	...	...	...	...	Rabi harvest being reaped. Kharíf sowings have commenced. Locusts have appeared, but they have done no damage to the rabi crops. Prices rising.
	Wazirabad	21st Do.	...	...	0·14	...	...	...	...	0·14	
	Sadr Kacheri s	27th Do.	...	...	0·26	...	...	...	...	0·26	
	Shekhupura	20th Do.	...	...	...	...	...	...	...	...	
	Háfizabad	21st Do.	...	...	...	...	...	...	...	...	
	Meluána *C*	3rd Feby	...	...	...	...	...	...	...	...	} Stat. not received.
	Shahkot *C*	21st March	...	...	...	...	...	...	...	...	
Shahpur.	Midh s	11th March	...	...	...	0·18	...	...	...	0·18	
	Sahiwál	17th Do.	0·15	...	...	...	...	...	...	0·15	
	Nárpur	16th Do	...	...	...	...	...	...	...	...	
	Mitha Tiwána	1st April	...	...	...	0·24	...	...	...	0·24	
	Sákesar	12th March	...	...	...	...	...	...	...	...	
	Naushahra	1st April	...	...	...	...	...	...	...	...	
	Khusháb	11th Do.	...	...	0·18	...	...	...	...	0·18	
	Shahpur s	Ditto	...	...	0·50	...	...	...	...	0·50	
	Bhera	17th March	...	...	...	...	...	...	...	...	
	Miáni	22nd Do.	...	...	...	0·25	...	...	...	0·25	
Jhelum.	Pind Dádan Khan	18th March	...	...	...	0·23	...	...	...	0·23	
	Sadr Station s	22nd Do	...	...	...	0·20	...	...	...	0·20	
	Chakwál	2nd April	...	...	...	0·12	...	...	...	0·12	
	Talagang	Ditto	0·12	...	...	0·63	0·20	...	...	1·00	
Rawalpindi.	Pindigheb	11th April	...	...	0·72	...	...	...	...	0·72	
	Fatahjang	27th March	...	...	0·81	...	...	...	...	0·81	
	Attock	18th Do.	...	...	...	0·30	...	...	...	0·30	
	Rawalpindi s	11th April	...	...	0·88	0·16	...	...	...	1·04	
	Gujar Khan	3rd Do.	0·15	...	...	1·01	0·05	...	...	1·21	
	Kahúta	22nd March	...	...	0·87	...	...	...	...	0·87	
	Murree s	18th Do.	...	...	...	1·50	...	...	...	1·50	
Hazara.	Abbott-abad s	10th April	0·05	...	...	0·82	0·39	...	...	1·26	
	Mansahra	Ditto	...	...	...	0·86	0·36	...	...	1·22	
	Haripur	23rd March	...	...	...	0·80	...	...	...	0·80	
Peshawar.	Sawábi	16th April	...	...	...	0·62	...	...	...	0·32	
	Lahora (Utman Bolak)	21st March	...	...	...	0·25	...	...	...	0·25	
	Nowshera	20th Do.	...	...	...	0·60	...	...	...	0·60	
	Mardán s	21st Do.	...	...	...	0·78	...	...	...	0·78	
	Katlang	10th April	...	...	...	0·40	...	...	...	0·40	
	Hashtnagar	21st March	...	...	0·52	...	...	...	...	0·52	
	Doab Daudzai	18th Do.	...	...	0·75	...	...	...	...	0·75	
	Pesháwar s	11th April	0·95	...	...	...	...	...	...	0·95	
Kohat.	Kohát s	9th April	0·01	...	0·50	...	...	...	...	0·51	
	Hangu	Ditto	0·40	...	0·50	...	...	...	...	0·90	
	Thal	13th March	...	...	...	...	...	...	...	...	
	Karak	10th April	0·69	...	...	0·96	...	...	...	1·65	
Bannu	Miánwáli	15th March	...	...	...	...	...	...	...	...	Locusts are causing injury to the crop.
	Isa Khel	1st April	...	...	0·10	...	...	...	...	0·10	
	Bannu s	23rd March	...	...	...	...	...	...	...	...	
	Marwat	2nd April	...	...	...	0·23	...	...	...	0·23	
Dera Ismail Khan	Tánk	2nd April	0·03	...	...	0·02	...	...	...	0·05	
	Kuláchi	Ditto	...	...	...	...	...	...	...	...	
	D. I. Khan s	Ditto	...	...	...	0·02	...	...	...	0·02	
	Bhakkar	10th April	0·02	...	...	...	...	...	...	0·02	
	Leiah	18th March	...	...	...	...	...	...	...	...	
Dera Ghazi Khan.	Sangarh	12th March	...	...	...	...	...	...	...	...	
	Dera Gházi Khan s	16th Do.	...	...	...	...	...	...	...	...	
	Fort Munro s	23rd August	...	...	...	...	...	...	...	...	
	Jampur	16th March	...	...	...	...	...	...	...	...	
	Rájanpur	11th Do.	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur	16th March	R.	...	...	...	...	...	...	...	
	Muzaffargarh s	Ditto	...	...	...	...	...	...	...	...	
	Sinánwán	Ditto	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS IN THE P[UNJAB]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.
Punjab, South.	Hissar.	Sirsa ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	0·20	1·36	...
		Fatahabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·98	...
		Hissar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·95	...
		Hansi ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	0·03	1·50	...
		Bhiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·87	..
		Budhlada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Dhaneta C ...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	2·01	0·07	..
Punjab, South.	Ferozepore.	Moga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	1·79	..
		Zira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·19	...	[illegible]
		Ferozepore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31	1·75	[illegible]
		Ferozepore city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	2·00	[illegible]
		Muktsar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·52	[illegible]
		Fazilka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	1·05	0·04	[illegible]
		Nathana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	[illegible]
		Gobindgarh C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·10	[illegible]
Punjab, South.	Montgomery.	Gugera ...	...	...	...	...	...	...	...	0·11	...	...	...	0·41	...	...	...	0·48	0·31	[illegible]
		Montgomery ...	...	...	...	...	...	...	...	R.	...	...	...	0·36	...	...	...	0·41	0·43	[illegible]
		Pakpattan ...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	0·23	...	0·44	[illegible]
		Dipalpur ...	...	...	...	...	...	...	...	0·11	...	...	...	0·01	...	...	...	0·30	0·37	[illegible]
Punjab, Central.	Gurgaon.	Farukhnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R.	0·30	[illegible]
		Jatusana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	H. 0·80	...	[illegible]
		Rewari ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	H. 0·60	...	[illegible]
		Shahjahanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	[illegible]
		Tauru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R.	[illegible]
		Nuh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Firozpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	[illegible]
		Hodal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	[illegible]
		Hattin ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	[illegible]
		Palwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	[illegible]
		Sohna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R.	...	[illegible]
		Gurgaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	T. 0·13	..	[illegible]
		Punahana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R.	0·20	...	[illegible]
Punjab, Central.	Rohtak.	Rohtak ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]
		Gohana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]
		Sampla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]
		Jhajjar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	..	[illegible]
Punjab, Central.	Delhi.	Ballabgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	..	[illegible]
		Mahrauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	..	[illegible]
		Sadr (Delhi) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	..	[illegible]
		Sonepat ...	...	...	...	...	...	...	...	...	...	...	0·34	...	...	...	...	...	..	[illegible]
Punjab, Central.	Karnal.	Panipat ...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	0·60	..	[illegible]
		Karnal ...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	0·21	0·74	[illegible]
		Rajaund ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	0·50	[illegible]
		Kaithal ...	...	...	...	...	...	...	0·50	0·70	...	...	...	...	...	...	...	...	[illegible]	[illegible]
		Gulah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	1·22	..	[illegible]
Punjab, Central.	Lahore.	Van C ...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	0·20	1·85	[illegible]
		Chunian ...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	0·41	1·24	[illegible]
		Kasur ...	...	...	...	...	...	...	...	0·09	...	...	...	0·02	...	...	...	0·38	2·05	[illegible]
		Pambe C ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	0·20	1·85	[illegible]
		Sharakpur ...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	0·20	2·11	...	[illegible]
		Niazbeg C ...	...	...	...	...	...	...	...	...	0·20	...	...	0·45	...	...	...	0·30	2·07	[illegible]
		Lahore ...	...	...	...	...	...	...	...	0·05	...	...	...	0·20	...	...	...	0·57	1·95	[illegible]
		Meean Meer C ...	...	...	...	...	...	...	...	0·10	...	...	...	0·25	...	...	...	0·54	2·10	[illegible]
		Manihala C ...	...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	0·34	1·87	[illegible]
		Dafthu C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·48	2·05	[illegible]

HE MONTH OF JANUARY 1891.

6	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st January 1891.	Average rainfall from 1st October up to 31st January.	Station.	District.	Meteorological Division.
·40	...	...	...	...	...	...	...	...	4	...	2·06	0·66	1·36	2·81	1·34	Sirsa ...	Hissar.	Punjab, South.
·70	...	...	...	...	...	...	...	...	2	...	1·68	0·64	0·98	2·68	1·36	Fatahabad ...		
·66	R.	...	...	...	...	...	...	...	2	...	1·61	0·57	0·95	1·94	1·31	Hissar ...		
·48	...	...	...	...	...	...	...	...	3	...	2·11	0·63	1·50	2·65	1·27	Hansi ...		
·36	...	...	...	...	...	...	...	...	2	...	1·23	0·66	0·87	1·97	1·34	Bhiwani ...		
·73	...	...	...	...	...	...	...	...	2	...	2·23	...	1·50	3·06	...	Budhlada ...		
·45	...	...	...	...	...	...	...	...	4	...	3·39	...	2·01	4·57	...	Dhaneta ...		
·39	0·04	...	...	...	...	...	...	...	3	...	2·37	1·17	1·79	4·52	2·31	Moga ...	Ferozepore.	Punjab, South.
·06	...	...	...	...	...	...	...	...	2	...	2·61	1·30	2·19	6·60	2·58	Zira ...		
·15	0·02	...	...	...	...	...	...	...	4	...	2·40	1·07	1·75	4·30	2·23	Ferozepore ...		
·17	...	...	...	...	...	...	...	...	3	...	2·45	1·07	2·00	3·97	2·23	Ferozepore city		
·60	...	...	...	...	...	...	...	...	2	...	1·82	0·59	1·52	3·72	1·27	Muktsar ...		
.	0·20	...	...	...	...	...	...	...	3	...	1·54	0·53	1·05	3·80	1·27	Fazilka ...		
.	0·05	...	...	...	...	...	...	...	1	...	0·75	...	0·70	2·62	...	Nathana ...		
·40	...	...	...	...	...	...	...	...	2	...	2·50	...	2·10	3·40	...	Gobindgarh ...		
·16	...	...	...	...	0·02	...	...	...	5	...	1·51	0·34	0·48	3.80	0·72	Gugera ...	Montgomery.	Punjab, South.
...	0·14	...	...	...	...	...	...	...	4	...	1·40	0·47	0·41	3·69	0·98	Montgomery ...		
·27	...	...	...	...	...	...	...	...	4	...	1·07	0·33	0·44	3·48	0·71	Pakpattan ...		
·40	...	...	...	...	...	...	...	...	4	...	1·19	0·34	0·40	3·75	0·72	Dipalpur ...		
·30	0·24	...	...	...	...	...	...	...	3	...	0·85	...	0·30	1·03	...	Farukhnagar ...	Gurgaon.	Punjab, Central.
...	...	...	...	...	...	...	...	...	2	...	0·90	...	0·80	0·90	...	Jatusana ...		
·40	...	...	...	...	...	...	...	...	2	...	1·00	0·64	0·60	1·10	1·34	Rewari ...		
...	...	...	...	...	...	...	...	...	2	...	0·80	...	0·50	1·43	...	Shahjahanpur ...		
·40	...	...	...	...	...	...	...	...	2	...	0·90	...	0·50	0·90	...	Tauru ...		
...	...	...	...	...	...	...	...	...	1	...	0·80	0·65	0·80	1·20	1·42	Nuh ...		
0·07	...	...	...	...	...	...	...	...	1	...	0·74	0·37	0·60	0·94	0·81	Firozpur ...		
0·15	...	...	...	...	...	...	...	...	3	...	0·65	...	0·30	1·00	...	Hodal ...		
...	...	...	...	...	...	...	...	...	2	...	0·59	...	0·40	0·78	...	Hattin ...		
0·30	...	...	...	...	...	...	...	...	3	...	0·85	0·53	0·37	1·12	1·17	Palwal ...		
0·80	...	...	...	...	...	...	...	...	1	...	0·80	...	0·80	1·18	...	Sohna ...		
0·29	...	...	...	...	...	...	...	...	3	...	0·83	0·80	0·41	1·14	1·57	Gurgaon ...		
...	...	...	...	...	...	...	...	...	2	...	0·70	...	0·50	0·94	...	Punahana ...		
0·30	0·20	...	...	...	...	...	...	...	3	...	1·50	0·64	1·00	2·30	1·48	Rohtak ...	Rohtak.	Punjab, Central.
0·75	...	...	...	...	...	...	...	...	2	...	1·87	0·82	1·12	2·46	1·71	Gohana ...		
...	0·55	...	...	...	...	...	...	...	2	...	1·55	0·79	1·00	2·28	1·59	Sampla ...		
0·45	...	...	...	...	...	...	...	...	2	...	1·36	0·80	0·83	1·43	1·52	Jhajjar ...		
0·23	...	...	...	...	...	...	...	...	3	...	0·89	0·62	0·52	1·21	1·43	Ballabgarh ...	Delhi.	Punjab, Central.
...	...	...	...	...	...	...	...	...	2	...	0·85	...	0·70	1·19	...	Mahrauli ...		
0·47	...	...	...	...	...	...	...	...	3	...	1·14	0·79	0·47	1·59	1·71	Sadr (Delhi) ...		
0·02	...	...	...	...	...	...	...	...	2	...	1·01	1·04	0·65	1·32	1·93	Sonepat ...		
...	...	...	...	...	...	...	...	...	3	...	1·60	1·04	0·80	3·68	2·43	Panipat ...	Karnal.	Punjab, Central.
1·31	...	...	...	...	...	...	...	...	4	...	2·56	1·19	1·31	3·82	2·10	Karnal ...		
1·00	0·20	...	...	...	...	...	...	...	4	...	1·80	...	1·00	4·50	...	Rajaund ...		
0·40	...	...	...	...	...	...	...	...	5	...	4·25	0·60	1·75	4·95	1·07	Kaithal ...		
0·80	0·50	...	...	...	...	...	...	...	4	...	2·65	...	1·22	3·53	...	Gulah ...		
...	0·10	...	...	...	...	...	...	...	5	...	2·55	0·42	1·85	5·64	1·16	Van C ...	Lahore.	Punjab, Central.
0·27	...	...	...	...	0·04	...	...	...	4	...	2·45	0·40	1·24	5·41	1·47	Chunian ...		
0·11	...	...	...	...	...	...	...	...	4	...	2·90	0·43	2·03	5·26	1·45	Kasur ...		
0·15	...	...	...	...	...	...	...	...	5	...	2·40	0·43	1·85	6·32	1·29	Pambe C ...		
...	...	...	...	...	...	...	...	...	3	...	2·66	0·37	2·11	5·58	1·20	Sharakpur ...		
...	...	...	...	...	...	...	...	...	5	...	3·67	0·66	2·07	7·57	1·82	Niazbeg C ...		
0·09	...	...	...	...	...	...	...	...	4	...	3·11	0·61	1·95	4·97	1·77	Lahore ...		
...	0·10	...	...	...	...	0·10	...	...	7	...	4·49	1·49	3·10	8·04	0·73	Meean Meer C...		
0·15	...	...	...	...	...	...	...	...	4	...	2·52	1·01	1·87	5·77	0·79	Manihala C ...		
0·15	...	...	...	...	...	...	...	...	4	...	2·84	...	2·05	8·20	...	Dafthu C ...		

Table of rainfall recorded at …

1. Meteorological Division.	2. District.	3. Station.	4. 1st.	5. 2nd.	6. 3rd.	7. 4th.	8. 5th.	9. 6th.	10. 7th.	11. 8th.	12. 9th.	13. 10th.	14. 11th.	15. 12th.	16. 13th.	17. 14th.	18. 15th.	19. 16th.	17th.
Punjab, Submontane.	Umballa.	Pipli	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	0·65
		Jagadhri	...	...	...	...	...	...	0·09	0·29	...	...	...	...	...	...	...	...	0·52
		Umballa	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	1·12
		Naraingarh	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	0·63
		Kharar	...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	...	...	1·37
		Rupar	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	2·1[illegible]
		Kotra *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·45	...
		Jhodhpur *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R.	1·3[illegible]
		Raniki *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...
		Dadupur *C*	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	0·15	0·15	...
Punjab, Submontane.	Ludhiana.	Samrala	...	...	...	...	...	...	0·25	0·40	...	...	...	...	...	...	0·02	2·20	0·7[illegible]
		Ludhiana	...	...	...	...	...	...	0·12	0·64	...	...	...	...	...	...	...	2·14	1·0[illegible]
		Jagraon	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	0·01	1·50	...
Punjab, Submontane.	Jullundur.	Jullundur	...	...	...	...	...	...	0·12	0·58	...	...	...	...	...	...	...	2·18	0·1[illegible]
		Nakodar	...	...	...	...	...	...	...	0·12	0·05	...	...	...	...	...	...	0·07	1·9[illegible]
		Phillour	...	...	...	...	...	...	...	0·07	0·12	0·19	...	...	...	...	...	0·09	2·0[illegible]
		Nawashahr	...	...	...	...	...	...	...	0·15	0·62	...	...	...	...	...	...	0·06	2·0[illegible]
Punjab, Submontane.	Hoshiarpur.	Dasuya	...	...	...	...	...	...	0·43	0·63	...	...	...	...	...	...	...	2·80	0·[illegible]
		Una	...	...	...	...	...	...	0·30	0·14	...	...	...	...	...	...	...	2·14	0·[illegible]
		Garhshankar	...	...	...	...	...	...	...	0·76	...	...	...	...	...	...	...	1·65	0·[illegible]
		Sadr Station	...	...	...	...	...	...	0·12	0·72	...	...	...	...	...	...	...	2·12	1·[illegible]
		Hoshiarpur	...	...	...	...	...	...	0·27	0·50	...	...	...	...	...	...	...	1·85	2·[illegible]
Punjab, Submontane.	Gurdaspur.	Aliwal *C*	...	...	...	...	...	...	...	0·10	0·35	...	...	...	...	...	...	0·25	2·[illegible]
		Batala	...	...	...	...	...	...	...	0·22	0·35	...	...	...	...	...	...	0·15	2·[illegible]
		Kaler *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·[illegible]
		Tibri	...	...	...	...	...	...	...	...	0·60	...	...	...	...	...	...	...	2·[illegible]
		Gurdaspur *C*	...	...	...	...	...	...	...	0·18	0·52	...	...	...	...	...	...	...	2·[illegible]
		Bhimpur *C*	...	...	...	...	...	...	...	1·45	...	...	...	...	...	...	...	...	3·[illegible]
		Pathankot	...	...	...	...	...	...	...	...	0·44	...	...	...	...	...	...	...	2·[illegible]
		Dalhousie	...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	...	0·12	[illegible]
		Madhopur *C*	...	...	...	...	...	...	...	0·10	0·30	...	...	...	...	...	...	...	2·[illegible]
		Shakargarh	...	...	...	...	...	...	...	...	0·28	...	...	...	...	...	...	...	2·[illegible]
Punjab, Submontane.	Amritsar.	Buchar *C*	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	0·68	2·[illegible]
		Khara *C*	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	0·67	[illegible]
		Tarn Taran	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	0·25	2·[illegible]
		Raya *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	[illegible]
		Jandiala *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	[illegible]
		Amritsar Jail Hospital.	...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	...	0·20	[illegible]
		Amritsar Sadr	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	0·25	1·[illegible]
		Amritsar *C*	...	...	...	...	...	...	...	0·11	0·18	...	...	...	...	...	...	0·34	1·[illegible]
		Buggeh *C*	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	1·[illegible]
		Ajnala	...	...	...	...	...	...	...	0·11	0·01	...	0·11	...	...	...	...	0·39	[illegible]
Punjab, Hill Division.	Simla.	Kasauli	...	...	...	...	...	...	...	0·16	0·37	...	...	...	...	...	...	1·32	0·[illegible]
		Barauli	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	1·02	0·[illegible]
		Simla	...	...	...	...	...	...	...	0·27	0·07	...	...	...	...	...	...	...	[illegible]
		Kotkhai	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	0·50	0·[illegible]
		Kotgarh	...	...	...	...	...	...	0·20	0·70	...	...	...	...	...	...	...	...	2·[illegible]
		Kilba	...	...	...	...	...	...	0·35	1·32	...	...	...	...	...	...	...	0·71	1·[illegible]
Punjab, North-West.	Kangra.	Plach	...	...	...	...	...	...	0·22	0·57	...	...	...	...	...	...	...	0·95	1·[illegible]
		Kulu	...	...	...	...	...	...	...	0·50	0·45	...	...	...	...	...	...	...	0·[illegible]
		Nagar	...	...	...	...	...	...	...	0·43	0·36	...	...	...	...	...	...	...	0·[illegible]
		Palampur	...	...	...	...	...	...	...	0·72	0·47	...	...	...	...	...	...	...	1·[illegible]
		Haraipur	...	...	...	...	...	...	...	0·33	0·83	...	...	...	...	...	...	...	1·[illegible]
		Dera	...	...	...	...	...	...	...	0·31	0·51	...	...	...	...	...	...	...	1·[illegible]
		Kangra	...	...	...	...	...	...	...	0·32	0·48	...	...	...	...	...	...	...	1·[illegible]
		Dharmsala	...	...	...	...	...	...	...	0·11	1·05	...	...	...	...	...	...	...	1·[illegible]
		Nurpur	...	...	...	...	...	...	...	0·23	0·30	...	...	...	...	...	...	...	1·[illegible]

Punjab for the month of January 1891—continued.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st January 1891.	Average rainfall from 1st October up to 31st January.	Station.	District.	Meteorological Division.
...	0·85	0·50	...	...	...	...	...	...	...	5	...	2·67	0·95	0·85	3·44	2·30	Pipli	Umballa.	Punjab, Submontane.
...	0·50	0·43	...	...	...	...	...	...	..	5	...	2·34	1·36	0·52	3·49	3·13	Jagadhri		
...	0·75	0·26	...	...	...	...	...	...	...	5	...	2·79	1·33	1·12	4·65	2·80	Umballa		
...	0·52	0·27	...	...	...	...	...	...	...	5	...	2·22	1·35	0·62	3·85	3·44	Naraingarh		
...	0·70	0·23	...	...	...	...	...	...	...	5	...	4·12	1·21	1·60	5·64	3·06	Kharar		
...	0·61	0·23	...	...	...	...	...	...	...	5	...	5·50	1·12	2·35	7·03	2·93	Rupar		
·80	0·10	...	...	...	...	...	...	...	...	3	...	2·35	...	1·45	2·97	...	Kotra *C*		
...	0·41	...	...	...	...	...	...	...	...	2	...	1·73	...	1·32	2·59	...	Jodhpur *C*		
..	0·49	...	...	...	...	...	...	...	...	2	...	1·09	...	0·60	2·50	...	Raniki *C*		
..	0·75	...	...	...	...	...	...	...	...	4	...	1·15	...	0·75	2·05	...	Dadupur *C*		
04	0·59	...	...	...	...	...	...	...	...	6	...	5·20	1·02	2·20	6·36	3·44	Samrala	Ludhiana.	Punjab, Sub-montane.
90	0·63	...	...	...	...	...	...	...	...	6	...	5·53	1·21	2·14	7·02	3·34	Ludhiana		
32	0·17	...	...	...	...	...	...	...	...	4	..	2·60	0·78	1·50	4·53	2·47	Jagraon		
9	0·41	...	...	...	0·09	...	...	...	...	6	...	4·00	1·30	2·18	6·12	2·42	Jullundur	Jullundur.	Punjab, Submontane.
	0·47	0·32	...	...	...	..	...	...	...	5	...	3·07	1·29	1·92	4·67	2·46	Nakodar		
	0·80	0·69	...	...	...	...	...	...	...	6	...	4·67	1·40	2·00	6·69	2·79	Phillour		
	0·71	0·55	...	...	...	...	...	...	...	6	...	5·51	1·45	2·02	6·65	2·93	Nawashahr		
0	0·19	...	...	...	0·03	...	...	...	...	6	...	5·21	1·61	2·80	8·39	3·38	Dasuya	Hoshiarpur.	Punjab, Submontane.
5	0·15	...	...	...	0·11	...	...	...	...	7	...	4·31	1·58	2·14	5·98	3·52	Una		
5	0·38	...	...	...	...	...	...	...	...	5	...	4·29	1·37	1·65	6·77	3·29	Garhshankar		
6	0·32	...	...	...	0·07	...	...	...	...	6	...	5·67	1·49	2·12	7·61	3·05	Sadr Station		
0	0·40	...	...	...	0·09	...	...	...	...	6	...	5·61	1·49	2·00	7·65	3·05	Hoshiarpur		
	0·30	...	...	...	...	...	...	...	...	5	...	3·30	1·57	2·30	6·91	3·00	Aliwal *C*	Gurdaspur.	Punjab, Submontane.
	0·28	0·08	...	...	...	0·06	...	...	...	5	...	3·76	1·44	2·58	7·05	3·04	Batala		
	0·40	...	...	...	...	...	...	...	...	2	...	1·30	1·77	0·90	5·29	3·75	Kaler *C*		
	0·53	0·05	...	...	...	...	...	...	...	4	...	4·08	1·72	2·60	7·08	3·68	Tibri *C*		
	0·48	0·18	...	...	...	0·01	...	...	...	6	...	4·52	1·49	2·62	7·78	3·23	Gurdaspur		
	1·10	...	...	...	...	...	...	...	...	3	...	6·10	2·48	3·55	10·15	5·07	Bhimpur *C*		
	0·92	0·17	...	...	...	0·14	...	...	...	6	...	5·65	2·00	2·94	9·51	4·34	Pathankot		
	...	...	...	...	0·21	...	...	...	...	3	...	0·55	2·24	0·22	9·40	5·54	Dalhousie		
	0·75	0·15	...	...	...	0·10	...	...	...	7	...	4·90	2·49	2·50	10·15	5·13	Madhopur *C*		
	0·31	0·13	...	...	...	0·12	...	...	...	6	...	4·06	1·94	2·85	8·13	4·26	Shakargarh		
	0·22	...	...	...	...	0·06	...	...	...	4	...	3·17	0·71	2·06	7·53	1·56	Buchar *C*	Amritsar.	Punjab, Submontane.
	0·38	...	...	...	...	...	...	...	...	4	...	2·81	0·52	1·65	4·91	1·13	Khara *C*		
	0·25	0·10	...	...	...	0·90	...	...	...	7	...	4·06	0·91	2·20	7·45	2·13	Tarn Taran		
	0·30	0·18	...	...	...	...	...	...	...	4	...	2·88	1·07	1·98	5·86	2·08	Raya *C*		
	0·38	...	0·07	...	...	...	...	...	...	3	...	3·17	1·00	2·49	6·19	2·26	Jandiala *C*		
	0·25	...	...	...	...	0·10	...	...	...	6	...	3·28	...	2·30	6·69	...	Amritsar Jail Hospital.		
	0·23	0·40	...	...	...	0·10	...	...	...	7	...	3·59	1·03	2·12	7·54	2·46	Amritsar Sadr		
	0·25	0·07	...	...	...	0·15	...	...	...	7	...	4·00	...	2·70	7·73	...	Amritsar *C*		
	0·30	...	...	...	...	...	...	...	...	4	...	3·78	0·79	3·04	7·13	1·68	Buggeh *C*		
	0·24	0·05	...	...	...	0·11	...	...	...	6	...	3·69	0·78	2·58	6·77	1·90	Ajnala		
	1·48	...	...	...	...	...	...	...	...	5	...	4·29	2·20	1·48	7·14	5·28	Kasauli	Simla.	Punjab, Hill Division.
	0·30	...	...	...	...	...	...	...	...	5	...	3·12	1·63	1·02	4·19	3·69	Barauli		
	1·40	...	...	...	...	...	0·02	...	...	4	...	4·36	2·52	1·95	6·92	5·21	Simla		
	·89	...	...	...	...	...	...	...	...	5	...	3·21	1·93	0·89	4·12	4·44	Kotkhai		
	·04	...	...	...	...	...	...	...	...	3	...	3·41	2·14	2·42	4·69	4·74	Kotgarh		
	·50	...	...	...	...	0·29	...	...	...	8	...	5·67	...	1·80	10·52	...	Kilba		
	·56	...	...	...	0·21	...	...	...	0·01	7	...	4·37	2·18	1·50	7·12	4·40	Plach	Kangra.	Punjab, North-West.
	·57	0·45	...	...	...	0·42	0·15	...	...	8	...	4·63	2·27	1·50	11·56	4·54	Kulu		
	·13	0·41	...	...	...	0·85	0·33	...	...	8	...	5·17	8·95	1·13	14·18	13·07	Nagar		
	·75	0·33	...	...	...	0·24	0·09	...	...	7	...	4·72	3·66	1·28	9·54	7·18	Palampur		
	·89	0·20	...	...	...	0·03	R.	...	...	6	...	4·45	1·96	1·57	7·12	3·95	Hamirpur		
	·54	0·14	...	...	...	0·13	...	...	...	7	...	3·60	2·29	1·21	6·18	4·63	Dera		
	·80	0·04	...	...	...	0·18	..	...	...	6	...	4·02	2·33	1·50	6·28	4·81	Kangra		
	·00	0·50	...	...	...	0·19	0·03	...	...	7	...	5·82	4·09	1·70	11·04	8·23	Dharmsala		
	·07	0·24	...	...	...	0·17	...	...	...	7	...	5·11	3·10	1·84	9·42	6·10	Nurpur		

Table of Rainfall recorded at St[...]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	2·53	0·28
		Wazirabad ...	...	...	...	...	...	...	0·14	...	...	...	0·06	...	...	...	0·38	2·50	...
		Gujranwala Sadr Kacheri.	...	...	...	...	...	...	0·05	...	...	...	0·40	...	...	...	0·60	2·80	...
		Shekhupura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	1·09
		Hafizabad ...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	1·04	1·55	0·07
		Meluana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·80
		Shahkot ...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	0·70	...
Punjab, North-West.	Sialkot.	Zafarwal ...	...	...	...	...	...	...	...	0·13	...	...	...	0·11	...	...	...	0·26	2·93
		Pasrur ...	...	...	...	...	...	...	...	0·21	...	...	...	0·45	...	...	...	0·70	2·82
		Raya ...	...	...	...	...	...	...	...	0·20	...	...	...	0·23	...	...	...	0·50	2·70
		Daska ...	...	...	...	...	...	...	...	...	...	...	0·16	0·31	...	...	...	0·49	2·64
		Sialkot ...	...	...	...	...	...	...	...	0·13	0·12	...	...	0·61	...	...	...	0·27	4·47
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	0·40	2·80
		Khraian ...	...	...	...	...	...	...	...	0·04	0·06	...	...	...	...	...	...	0·04	3·06
		Phalia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	2·55
Punjab, North-West.	Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	0·19	...	...	0·09	...	...	...	...	0·75	1·20
		Sadr Station ...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	0·21	4·20
		Chakwal ...	...	...	...	...	...	...	...	0·30	...	...	0·11	...	...	...	...	0·79	1·85
		Talagang ...	...	...	...	...	...	...	...	0·43	...	...	...	...	...	...	...	0·63	1·13
Punjab, North-West.	Rawalpindi.	Pindigheb ...	...	...	...	...	...	0·05	0·20	...	...	...	...	...	...	...	0·55	1·25	0·20
		Fatahjang ...	...	...	...	...	...	...	0·63	...	...	...	...	...	...	...	1·20	0·72	...
		Attock ...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	1·00	0·90
		Rawalpindi ...	...	...	...	...	...	...	0·45	0·02	...	...	...	...	...	...	0·51	1·96	0·64
		Gujar Khan ...	...	...	...	...	...	...	...	0·27	...	...	...	0·05	...	...	...	0·35	3·25
		Kahuta ...	...	...	...	...	...	...	0·38	...	...	0·20	...	...	...	...	...	5·07	...
		Murree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Peshawar.	Swabi ...	...	...	...	...	...	...	...	0·70	...	...	...	...	...	...	...	0·50	1·82
		Lahor (Utman Bolak).	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	0·38	1·00
		Nowshera ...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	0·50	4·00
		Mardan ...	...	...	...	...	...	...	...	0·50	...	...	0·03	...	...	...	...	0·70	3·15
		Katlang ...	...	...	...	...	...	...	...	0·48	...	0·05	...	...	...	...	...	0·91	2·64
		Hashtnagar ...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	0·76	1·79
		Doab Daudzai...	...	...	...	...	...	...	...	0·27	...	...	...	...	...	...	...	0·50	2·82
		Peshawar ...	...	...	...	...	...	...	...	0·31	...	...	...	...	...	...	...	0·38	2·87
Punjab, North-West.	Hazara.	Abbott-abad ...	...	...	...	...	...	...	...	0·44	0·14	R.	0·10	0·11	...	...	...	R.	1·70
		Mansahra ...	...	...	...	...	...	...	...	0·38	0·11	0·01	0·12	0·22	...	...	...	...	1·39
		Haripur ...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	1·64
Punjab, North-West.	Kohat.	Kohat ...	...	...	...	...	...	...	0·19	...	...	...	...	...	...	...	...	0·80	2·75
		Hangu ...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	0·10	...
		Thall ...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...
		Karak ...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Bannu.	Mianwali ...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·90
		Isa Khel ...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	1·51
		Bannu ...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...
		Marwat ...	...	...	...	...	...	...	...	0·11	...	0·05	...	...	...	...	0·53	0·90	...
			...	...	...	...	...	...	...	...	...	0·15	0·20	...	...	...	...	0·40	0·6

Punjab for the Month of January 1891—continued.

25 22nd.	26 23rd.	27 24th.	28 25th.	29 26th.	30 27th.	31 28th.	32 29th.	33 30th.	34 31st.	35 Number of rainy days.	36 Average number of rainy days.	37 Total rainfall for the month.	38 Average rainfall for the month.	39 Heaviest rainfall during the month.	40 Total rainfall from 1st October 1890 up to 31st January 1891.	41 Average rainfall from 1st October up to 31st January.	3 Station.	2 District.	1 Meteorological Division.
...	...	...	...	...	...	...	...	...	...	3	...	3·46	1·00	2·53	6·51	1·69	Ramnagar ...	Gujranwala.	Punjab, North-West.
0·12	0·06	...	...	...	0·06	...	...	...	...	4	...	3·32	1·06	2·50	5·92	2·69	Wazirabad ...		
0·30	...	...	...	...	...	...	...	...	...	4	...	4·15	1·07	2·80	7·67	2·54	Gujranwala Sadr Kacheri.		
...	...	...	...	...	...	...	...	...	...	2	...	2·09	0·52	1·09	3·15	1·22	Shekhupura ...		
...	0·21	...	...	...	...	...	...	...	...	3	...	2·88	0·77	1·55	4·91	1·92	Hafizabad ...		
...	0·20	...	...	...	...	...	...	...	...	4	...	1·90	...	0·80	3·50	...	Meluana *C* ...		
...	0·40	...	...	...	...	...	...	...	...	3	...	1·40	...	0·70	3·40	...	Shahkot *C* ...		
...	0·37	0·13	...	...	...	0·90	...	...	...	7	...	4·83	1·24	2·93	4·83	3·14	Zafarwal ...	Sialkot.	Punjab, North-West.
...	0·24	...	...	...	...	...	...	...	...	5	...	4·42	1·05	2·82	4·42	2·70	Pasrur ...		
...	0·20	0·10	...	...	...	...	...	...	...	6	...	3·93	0·46	2·70	3·93	1·55	Raya ...		
...	0·23	...	...	...	...	0·11	...	...	...	6	...	3·94	0·96	2·64	3·94	2·50	Daska ...		
...	0·47	0·12	...	...	...	0·27	...	...	...	8	...	6·46	1·20	4·47	6·46	3·02	Sialkot ...		
...	0·09	0·09	...	...	...	0·22	...	...	...	3	...	3·63	1·69	2·80	7·93	3·24	Sadr (Gujrat) ...	Gujrat.	Punjab, North-West.
...	0·20	...	...	...	...	0·28	...	...	...	3	...	3·68	1·83	3·06	7·26	3·60	Kharian ...		
...	...	0·12	...	...	...	0·10	...	...	...	5	...	3·79	1·29	2·55	6·50	2·40	Phalia ...		
...	0·13	...	...	...	...	0·15	...	...	...	5	...	2·51	1·06	1·20	6·82	2·21	Pind Dadan Khan	Jhelum.	Punjab, North-West.
...	0·16	...	...	...	...	0·23	...	...	...	4	...	4·89	1·46	4·20	8·73	3·16	Sadr Station ...		
...	0·12	...	...	...	...	0·25	...	...	...	7	...	3·53	1·10	1·85	9·26	2·24	Chakwal ...		
...	...	...	...	...	...	0·15	...	...	...	4	...	2·36	1·13	1·13	6·00	2·39	Talagang ...		
...	...	...	...	...	...	...	...	...	...	4	...	2·25	1·23	1·25	7·18	2·79	Pindigheb ...	Rawalpindi.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	4	...	3·20	4·50	1·20	8·29	6·00	Fatahjang ...		
...	...	...	...	...	...	...	...	...	...	4	...	2·44	3·60	1·00	9·07	4·30	Attock ...		
56	...	...	...	0·07	0·18	...	...	...	...	6	...	4·39	2·16	1·96	10·49	4·71	Rawalpindi ...		
...	0·09	...	...	...	0·08	0·10	...	...	...	4	...	4·19	3·20	3·25	8·59	6·57	Gujar Khan ...		
43	...	...	...	0·11	0·32	0·06	...	...	...	6	...	6·57	4·20	5·07	12·45	7·09	Kahuta ...		
...	...	...	...	...	...	...	...	...	...	...	...	...	1·33	...	8·40	6·53	Murree ...		
...	0·26	...	...	...	0·10	0·03	...	...	...	6	...	3·52	2·02	1·82	10·43	3·70	Swabi ...	Peshawar.	Punjab, North-West.
...	...	...	...	...	0·06	...	...	...	...	3	...	1·94	2·36	1·00	8·71	4·38	Lahor (Utman Bolak).		
	...	...	...	...	0·41	0·20	...	...	...	6	...	5·51	1·92	4·00	12·08	3·90	Nowshera ...		
8	0·14	...	...	...	0·20	...	...	...	...	6	...	5·07	2·42	3·15	12·49	4·90	Mardan ...		
6	0·13	...	...	...	0·23	...	...	...	...	7	...	4·80	2·06	2·64	13·23	4·12	Katlang ...		
	0·03	...	...	...	0·24	...	...	...	...	5	...	3·69	1·48	1·79	10·38	3·16	Hashtnagar ...		
	...	...	...	...	0·32	...	...	...	...	5	...	4·13	1·85	2·82	10·13	3·61	Doab Daudzai ...		
	0·04	...	...	0·30	0·07	...	...	...	...	5	...	4·51	1·44	2·87	11·17	2·91	Peshawar ..		
	0·69	R.	0·18	...	0·62	0·48	0·03	...	...	10	...	4·76	2·95	1·70	14·91	7·19	Abbott-abad ...	Hazara.	Punjab, North-West.
	0·44	0·06	0·03	...	0·95	0.41	0·10	...	...	9	...	4·36	2·70	1·39	15·06	6·09	Mansahra ...		
	0·40	...	...	...	0·10	0·46	...	...	...	7	...	3·60	2·46	1·64	10·20	5·30	Haripur ...		
	0·10	...	...	...	0·22	...	...	...	...	6	...	4·66	1·31	2·75	9·00	3·31	Kohat ...	Kohat.	Punjab, North-West.
	...	...	0·10	0·40	0·20	...	...	...	...	8	...	5·04	...	2·90	15·10	...	Hangu ...		
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5·36	...	Thall ...		
	...	...	...	0·50	...	...	...	...	...	5	...	3·18	...	1·22	6·32	...	Karak ...		
	...	0·20	...	...	...	...	...	...	...	4	...	2·30	0·54	1·90	3·84	1·18	Mianwali ...	Bannu.	Punjab West.
	...	0·32	...	...	...	...	...	...	...	3	...	2·01	0·57	1·55	3·70	1·35	Isa Khel ...		
	...	...	0·07	0·05	...	...	...	...	...	5	...	2·00	0·72	0·90	5·13	1·53	Bannu ...		
	0·17	...	...	...	0·14	...	...	...	...	7	...	1·80	0·86	0·60	3·85	1·81	Marwat ...		

Table of Rainfall recorded at Sta...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.
Punjab, West.	Shahpur.	Midh ...	...	...	...	...	...	...	...	0·17	...	...	...	...	...	...	...	0·50	1·29	[illegible]
		Sahiwal ...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	0·55	0·23	0·29	...
		Nurpur ...	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	0·50	1·00	0·30	...
		Mitha Tiwana ...	...	...	...	...	...	...	...	0·60	...	...	...	...	...	...	0·42	0·75	0·32	...
		Sakesar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·20	0·80	0·40	...
		Naushahra ...	...	...	...	...	...	...	...	0·50	...	...	...	0·40	...	...	0·90	2·30	0·30	[illegible]
		Khushab ...	...	...	...	...	...	...	0·15	...	...	0·05	...	...	...	...	0·68	0·37	0·28	...
		Shahpur ...	...	...	...	...	...	...	0·38	...	...	0·05	...	...	...	...	0·82	0·45	0·34	...
		Bhera ...	...	...	...	...	...	...	0·50	...	...	...	0·05	...	...	...	0·52	0·90	...	...
		Miani ...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	0·67	...	1·20	...
Punjab, West.	Jhang.	Shorkot ...	...	...	...	...	...	...	...	0·44	...	...	...	...	...	...	...	0·11	0·35	...
		Jhang ...	...	...	...	...	...	...	R.	0·10	...	...	0·02	R.	...	...	...	0·23	0·21	...
		Chiniot ...	...	...	...	...	...	...	...	0·59	...	...	...	...	...	...	...	0·38	0·54	[illegible]
Punjab, West.	Dera Ismail Khan.	Tank ...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...	0·16	...	...
		Kulachi ...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	0·50	0·11	...
		Dera Ismail Khan	...	...	...	...	...	...	0·08	0·03	...	...	...	...	...	...	...	0·22	0·58	[illegible]
		Bhakkar ...	...	...	...	...	...	...	0·04	...	...	...	0 04	...	...	...	...	0·34	0·52	[illegible]
		Leiah ...	...	...	...	...	...	...	...	0·28	...	...	...	0·20	...	...	...	0·78	0·06	[illegible]
Punjab, West.	Dera Ghazi Khan.	Sanghar ...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...	0·94	...
		Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·72	...
		Fort Munro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jampur ...	...	...	...	...	...	...	0·03	...	...	...	...	...	0·02	...	...	0·35	0·05	...
		Rajanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	0·25	...	...
Punjab, West.	Muzaffargarh.	Alipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	0·05	...	...
		Muzaffargarh ...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	0·50	...	...
		Sinanwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	0·32	...	...
Punjab, West.	Mooltan.	Mailsi ...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	0·20	...
		Lodhran ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	0·30	...
		Shujabad ...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	0·27	0·10	...
		Mooltan ...	...	...	...	...	...	...	0·05	R.	...	...	...	...	...	...	...	0·13	0·35	...
		Kabirwala ...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	0·07	0·42	...

[P]unjab for the month of January 1891—concluded.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st January 1891.	Average rainfall from 1st October up to 31st January.	Station.	District.	Meteorological Division.
[illegible]	...	...	...	...	...	0·10	...	...	...	5	...	2·45	2·50	1·20	5·03	2·93	Midh ...	Shahpur.	Punjab, West.
[illegible]	...	...	...	...	0·06	...	...	...	0·22	6	...	2·38	0·75	0·80	6·70	1·49	Sahiwal ...		
[illegible]	...	...	...	...	...	...	...	...	...	4	...	2·30	0·30	1·[illegible]0	6·65	0·53	Nurpur ...		
[illegible]	...	...	...	...	...	...	...	...	...	4	...	2·09	0·62	0·75	6·13	1·20	Mitha Tiwana ...		
[illegible]	...	...	...	...	...	...	...	...	...	3	...	3·40	0·51	2·20	5·09	0·93	Sakesar ...		
[illegible]	...	...	...	...	0·20	...	...	...	0·10	9	...	5·10	1·15	2·30	8·43	1·95	Naushahra ...		
[illegible]	...	...	...	...	...	...	...	...	...	4	...	1·61	0·58	0·68	4·36	1·16	Khushab ...		
[illegible]	...	...	...	...	0·09	...	...	...	0·06	5	...	2·31	0·78	0·82	6·65	1·60	Shahpur ...		
[illegible]	...	...	...	...	0·06	...	...	...	...	4	...	2·23	0·93	0·90	6·33	1·73	Bhera ...		
[illegible]	...	...	...	...	0·35	0·25	...	...	...	5	...	2·70	1·95	1·20	6·92	3·08	Miani ...		
[illegible]	0·07	...	...	...	...	0·05	...	...	...	3	...	1·02	0·39	0·44	2·97	0·95	Shorkot ...	Jhang.	Punjab, West.
[illegible]	0·08	...	...	R.	R.	0·03	...	...	...	3	...	0·67	0·39	0·23	2·[illegible]5	0·99	Jhang ...		
[illegible]	0·04	...	...	...	...	...	...	...	...	4	...	1·74	0·46	0·59	4·49	1·22	Chiniot ...		
[illegible]	...	0·36	...	...	...	...	...	...	...	4	...	0·98	0·65	0·36	3·61	0·75	Tank ...	Dera Ismail Khan.	Punjab, West.
[illegible]	...	...	...	...	...	...	...	...	...	4	...	0·82	0·36	0·50	2·52	0·89	Kulachi ...		
[illegible]	0·22	...	...	...	...	...	...	...	...	3	...	1·23	0·37	0·58	4·73	1·97	Dera Ismail Khan		
[illegible]	0·02	...	...	...	...	0·04	...	...	...	3	...	1·22	0·40	0·52	3·44	1·77	Bhakkar ...		
[illegible]	...	...	...	...	...	...	...	...	...	3	...	1·38	0·26	0·78	3·59	0·64	Leiah ...		
[illegible]	...	...	...	...	...	0·03	...	...	...	2	...	1·42	0·34	0·94	3·66	0·67	Sanghar ...	Dera Ghazi Khan.	Punjab, West.
[illegible]	...	...	...	...	...	...	...	...	0·15	2	...	0·87	0·32	0·72	3·31	0·80	Dera Ghazi Khan		
[illegible]	...	...	...	...	0·08	...	...	...	...	...	...	...	0·20	...	...	0·37	Fort Munro ...		
[illegible]	...	...	...	...	...	...	...	...	...	2	...	0·70	0·22	0·35	2·79	1·18	Jampur ...		
[illegible]	...	...	...	...	...	...	...	...	...	1	...	0·29	0·57	0·25	2·29	1·40	Rajanpur ...		
[illegible]	...	...	...	...	...	...	...	...	0·11	2	...	0·30	0·43	0·14	1·06	1·17	Alipur ...	Muzaffargarh.	Punjab, West.
[illegible]	...	...	...	...	...	0·12	...	...	0·11	3	...	0·82	0·25	0·50	3·67	0·89	Muzaffargarh ...		
[illegible]	...	...	...	...	0·15	...	...	...	0·10	4	...	0·92	0·28	0·35	3·38	0·62	Sinanwan ...		
[illegible]	0·18	...	...	...	...	...	...	...	...	3	...	0·63	0·15	0·25	2·53	0·43	Mailsi ...	Mooltan.	Punjab, West.
[illegible]	...	...	...	...	...	...	...	...	...	1	...	0·34	0·21	0·30	1·68	0·61	Lodhran ...		
[illegible]	0·16	...	...	...	...	0·06	...	...	...	3	...	0·54	0·30	0·25	2·47	0·76	Shujabad ...		
[illegible]	0·12	...	...	...	...	0·09	...	...	...	3	...	0·74	0·31	0·35	3·32	0·74	Mooltan ...		
[illegible]	...	...	...	...	...	0·10	...	...	...	3	...	0·72	0·27	0·42	3·00	0·70	Kabirwala ...		

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE

QUANTITIES

1	2			3			4			5			6			
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*			*Bájra (Penni…*
DISTRICT.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	12	13	16	19	20	25	...	...	...	10	10	10	18	20	21	18
Rohtak ...	13	14	16	20	18	22	...	...	...	10	10	10	18	18	[illegible]	16
Gurgaon ...	14	13	17	24	21	22	...	...	...	11	11	11	20	19	22	16
Delhi ...	12	13	16	20	20	21	...	...	...	11	12	12	17	18	18	15
Karnál ...	11	13	18	18	17	25	...	...	...	11	11	12	18	18	20	18
Umballa ...	12	13	18	21	18	24	...	...	...	10	11	11	18	18	21	17
Simla ...	9	10	14	13	15	18	...	...	...	8	8	9	13	13	15	14
Kángra ‖ ...	...	15	14	...	20	23	...	...	...	...	12	11	...	13	12	..
Hoshiárpur ...	11	14	18	19	18	32	...	...	...	9	10	10	15	17	22	16
Jullundur ...	10	12	20	16	16	30	...	...	...	8	8	8	16	16	22	15
Ludhiána ...	12	11	19	22	19	26	...	...	...	11	12	12	12	17	24	11
Ferozepore ...	11	13	19	18	18	38	...	...	...	10	10	10	15	16	23	16
Mooltan ...	12	13	15	18	19	28	...	...	...	12	12	12	16	18	21	19
Jhang ...	12	12	17	25	24	29	...	...	...	10	9	10	16	16	21	15
Montgomery...	11	12	16	22	20	26	...	...	...	10	10	10	15	19	26	18
Lahore ...	11	12	18	19	19	30	...	...	...	9	9	11	15	15	25	15
Amritsar ...	11	11	19	18	16	29	...	...	...	9	10	10	14	15	19	15
Gurdáspur ...	12	13	18	18	18	22	...	...	...	12	12	14	18	18	20	16
Siálkot ...	11	11	16	20	20	30	...	...	...	11	12	12	17	18	26	17
Gujrát ...	13	14	18	20	21	30	...	...	...	11	11	12	18	20	28	17
Gujránwála ...	11	12	17	22	20	34	...	...	...	11	12	12	11	12	18	12
Shahpur ...	12	13	19	18	18	34	...	...	...	9	10	10	16	16	24	16
Jhelum ...	13	14	19	20	20	35	...	...	...	13	12	14	20	18	29	17
Ráwalpindi ...	13	14	19	21	25	37	...	...	...	9	9	9	20	20	32	17
Hazára ...	16	15	19	23	22	31	...	...	...	10	10	12	§	§	§	16
Peshávar ...	11	13	18	16	23	45	...	...	...	9	9	10	23	22	33	13
Kohát ...	10	15	23	...	23	45	...	...	...	9	11	16	20	26	34	15
Bannu ...	16	19	23	26	32	53	...	...	...	11	13	13	25	28	45	18
D. I. Khan ...	15	15	20	24	20	41	...	...	...	9	9	8	29	26	35	22
D. G. Khan ...	14	14	15	21	20	25	...	...	...	8	8	8	20	20	23	23
Muzaffargarh	14	14	15	23	20	25	...	...	...	12	12	15	14	15	20	16

§ Not procurable.
‖ Statement not received.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th APRIL 1891.

THE ORDINARY SEER OF 80 TOLAS.

8			9			10		
Mandwa, Marua or Ragi (Eleusine Corocana).			*Kangni or Kakun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*		
Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
†	†	†	†	†	†	20	20	24
†	†	†	16	16	16	20	20	21
†	†	†	†	†	†	21	18	22
†	†	†	10	13	15	20	19	22
20	20	20	16	16	16	19	18	23
14	18	20	8	8	8	20	17	24
17	17	17	10	10	10	12	12	17
...	22	22	...	7	7	...	13	18
12	12	14	16	16	16	15	17	24
‡	‡	‡	16	18	20	16	15	24
†	†	†	13	14	19	17	15	24
†	†	†	16	16	22	16	18	27
†	†	†	20	22	24	15	14	20
16	18	20	18	19	22	13	13	18
§	§	§	20	20	30	17	16	22
§	§	§	20	20	30	15	17	25
†	†	†	15	17	18	14	15	25
10	10	†	16	18	16	14	16	23
§	§	§	20	24	28	15	16	23
†	†	†	12	12	11	16	16	23
†	†	§	12	12	18	15	16	24
20	20	20	20	20	20	16	16	26
†	†	‡	‡	‡	‡	17	16	24
‡	‡	‡	16	16	16	15	17	23
†	†	†	§	18	24	14	15	18
†	†	†	20	22	22	12	15	21
†	†	†	§	§	28	10	18	27
8	8	9	8	8	9	17	23	38
§	§	§	6	6	6	18	17	30
§	§	§	§	§	§	15	14	19
§	§	§	§	§	§	15	15	19

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 12 seers as compared with 13 seers in last fortnight and 18 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	18	13	11
Jullundur	...	20	12	10
Lahore	...	18	12	11
Shahpur	...	19	13	12
Kohát	...	23	15	10
Bannu	...	23	19	16

Barley.—Prices average 19 seers as compared with 20 seers in last fortnight and 31 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	25	20	19
Ferozepore	...	38	18	18
Amritsar	...	29	16	18
Ráwalpindi	...	37	25	21
Peshâwar	...	45	23	16
Bannu	...	53	32	26

Rice.—Prices average 10 seers as compared with 11 seers in last fortnight and 11 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	12	12	11
Hoshiárpur	...	10	10	9
Lahore	...	11	9	9
Jhelum	...	14	12	9
Kohát	...	16	11	9
Muzaffargarh	...	15	12	12

Jowár.—Prices average 18 seers as compared with 19 seers in last fortnight and 25 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	21	20	18
Ludhiána	...	24	17	12
Montgomery	...	26	19	15
Gujrát	...	28	20	18
Kohát	...	34	26	20
Bannu	...	45	28	25

Bájra.—Prices average 16 seers as compared with 17 seers in last fortnight and 22 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	21	17	17
Ludhiána	...	22	17	11
Amritsar	...	19	18	15
Jhelum	...	32	17	17
Peshâwar	...	32	14	13
D. I. Khan	...	30	20	22

Gram.—Prices average 16 seers as compared with 17 seers in last fortnight and 23 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	23	18	19
Ferozepore	...	27	18	16
Lahore	...	25	17	15
Gujranwala	...	24	16	15
Kohát	...	27	18	10
Bannu	...	38	23	17

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE ...

1	11			12			13			14								
										QUANTITIES PER ...								
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Salt.								
										Present fortnight ending 15th April 1891.				Past fortnight ending 31st March 1891.				Corresponding fortnight ...
DISTRICT.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Whole-sale.		Retail.		Whole-sale.		Retail.		Whole-sale.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	C.	Srs.	C.	Srs.	C.	Srs.	C.	Srs. C.
Hissar ...	17	17	18	†	†	†	120	120	100	12	0	11	8	11	4	11	0	[illegible]
Rohtak ...	18	20	18	16	16	20	120	120	120	11	0	11	0	11	0	11	0	[illegible]
Gurgaon ...	20	19	22	20	22	24	130	130	130	13	0	11	0	13	0	11	0	[illegible]
Delhi ...	15	16	18	19	19	24	90	90	80	12	0	11	0	12	0	11	0	[illegible]
Karnál ...	18	18	23	15	15	20	120	120	160	11	0	10	8	11	0	10	8	[illegible]
Umballa ...	14	15	26	16	18	20	130	120	150	13	0	12	12	13	0	12	12	[illegible]
Simla ...	13	16	16	8	9	12	65	65	70	10	0	9	0	10	0	9	4	[illegible]
Kángra ‖ ...	...	18	18	...	11	14	...	100	100	...		...		‡		10	0	‡
Hoshiárpur ...	14	17	25	18	8	16	110	95	85	13	2	13	0	13	2	13	0	[illegible]
Jullundur ...	15	16	26	‡	‡	‡	100	9	100	13	0	12	8	13	0	12	8	[illegible]
Ludhiána ...	13	15	26	11	12	13	100	100	110	13	8	13	0	13	8	13	0	[illegible]
Ferozepore ...	16	17	22	10	10	12	100	100	110	13	4	13	0	13	4	13	0	[illegible]
Mooltan ...	18	20	21	†	†	†	100	90	100	12	8	12	0	12	8	12	0	[illegible]
Jhang ...	15	15	23	8	10	10	240	240	240	12	0	12	0	12	0	12	0	[illegible]
Montgomery...	13	16	24	14	8	12	253	220	200	13	0	12	0	13	0	12	0	[illegible]
Lahore ...	12	12	22	10	10	12	85	85	85	13	0	12	0	13	0	12	0	[illegible]
Amritsar ...	15	14	24	†	†	†	90	90	90	13	0	12	0	13	0	12	0	[illegible]
Gurdáspur ...	16	16	23	13	13	10	100	100	120	13	8	13	0	13	8	13	0	[illegible]
Siálkot ...	16	15	29	12	12	12	100	100	120	14	0	13	0	14	0	13	0	[illegible]
Gujrát ...	17	18	25	†	†	†	140	140	120	*		14	0	*		14	0	*
Gujránwála ...	14	16	27	†	†	§	85	85	85	13	4	13	0	13	8	13	0	[illegible]
Shahpur ...	16	16	24	‡	‡	‡	200	200	200	14	0	13	0	13	8	13	0	[illegible]
Jhelum ...	19	18	33	‡	†	‡	110	120	160	14	4	14	0	14	4	14	0	[illegible]
Báwalpindi ...	17	17	30	16	16	26	90	88	85	13	4	13	2	13	12	13	8	[illegible]
Hazára ...	22	24	30	†	†	†	90	90	80	*		11	0	*		11	0	[illegible]
Peshawar ...	15	17	33	13	21	30	100	100	110	44	0	42	0	43	0	41	0	[illegible]
Kohát ...	16	19	34	†	†	†	120	124	130	65	0	60	0	65	0	60	0	[illegible]
Bannu ...	24	20	45	10	11	14	80	90	70	50	0	40	0	50	0	40	0	[illegible]
D. I. Khan ...	§	§	32	§	§	15	100	100	125	37	0	35	0	36	0	34	0	[illegible]
D. G. Khan ...	§	§	§	§	§	§	100	100	125	24	0	21	0	24	0	21	0	[illegible]
Muzaffargarh	§	§	§	11	11	11	100	110	110	*		11	0	*		12	0	[illegible]

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.
‖ Statement not received.

…ISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th APRIL 1891—concluded.

15			16		
…E ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C	Srs. C.	Srs. C.
10 0	10 0	9 0	7 0	7 0	7 0
11 0	10 0	10 0	9 0	9 0	7 0
10 0	10 0	9 0	8 0	8 0	8 0
8 0	8 0	7 0	7 0	7 0	7 0
10 0	10 0	10 0	8 0	8 0	8 0
9 0	9 0	9 0	9 0	8 0	7 8
5 8	5 8	6 10	†	†	2 8
...	7 0	8 0	...	8 0	7 0
7 0	7 2	7 8	8 0	7 12	7 0
8 0	8 0	9 0	8 0	8 0	8 0
8 8	9 0	8 0	8 0	8 8	9 0
8 0	8 0	10 0	8 8	8 0	8 8
7 4	7 0	7 0	7 8	7 0	7 0
7 12	7 12	9 0	9 0	9 0	8 0
8 4	7 8	9 0	10 0	10 0	10 0
6 4	7 4	8 0	9 0	9 0	8 0
7 12	8 0	9 0	8 4	8 4	8 0
[illegible] 0	9 8	11 8	8 0	8 8	9 0
8 8	9 0	10 8	7 8	7 0	8 0
[illegible] 0	8 0	11 0	8 0	8 0	9 0
[illegible] 0	8 0	10 0	9 0	8 8	8 0
[illegible] 8	8 0	9 0	9 0	9 0	8 0
[illegible] 8	8 0	10 0	8 0	9 0	8 0
[illegible] 0	8 0	8 0	10 0	10 0	10 0
[illegible] 12	6 13	8 0	§	§	§
[illegible] 10	6 10	7 6	9 4	9 4	8 13
[illegible] 10	6 14	7 13	12 8	13 0	9 0
[illegible] 6	9 6	10 0	11 4	10 0	8 12
[illegible] 4	8 12	10 0	§	§	9 0
[illegible] 14	6 14	6 9	9 0	9 0	7 8
[illegible]	7 0	9 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Maize.—Prices average 23 seers as compared with 17 seers in last fortnight and 26 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	26	15	14
Ludhiána	...	26	15	13
Montgomery	...	24	16	13
Jhelum	...	33	18	19
Pesháwar	...	33	17	15
Bannu	...	45	26	24

† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAI[NS] ... FORTNIGHT ...

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.		
	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th April 1891.	Past fortnight ending 31st March 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	13	14	17	21	21	22	...	...	...	12	13	13	18	19	19	16	17	[illegible]
Ferozepore ...	11	13	19	18	18	38	...	...	...	10	10	10	15	16	23	16	16	[illegible]
Mooltan ...	13	13	15	19	20	29	...	...	...	13	13	13	17	19	22	20	19	[illegible]
Lahore ...	11	13	19	12	20	31	...	...	...	10	10	12	16	16	26	16	16	[illegible]
Amritsar ...	12	12	20	19	17	30	...	...	...	10	10	10	15	16	20	16	19	[illegible]
Peshâwar ...	11	14	19	16	24	47	...	...	...	9	10	11	23	23	34	13	15	[illegible]

† Not produced.
§ Not procurable.

AND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE 15th APRIL 1891.

Kangni. Present fortnight ending 15th April 1891.	Kangni. Past fortnight ending 31st March 1891.	Kangni. Corresponding fortnight of 1890.	Gram. Present fortnight ending 15th April 1891.	Gram. Past fortnight ending 31st March 1891.	Gram. Corresponding fortnight of 1890.	Maize. Present fortnight ending 15th April 1891.	Maize. Past fortnight ending 31st March 1891.	Maize. Corresponding fortnight of 1890.	Arhar. Present fortnight ending 15th April 1891.	Arhar. Past fortnight ending 31st March 1891.	Arhar. Corresponding fortnight of 1890.	Gur. Present fortnight ending 15th April 1891.	Gur. Past fortnight ending 31st March 1891.	Gur. Corresponding fortnight of 1890.	Cotton (unginned). Present fortnight ending 15th April 1891.	Cotton (unginned). Past fortnight ending 31st March 1891.	Cotton (unginned). Corresponding fortnight of 1890.	Remarks.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
11	14	16	21	20	23	16	17	19	20	20	25	9 0	9 0	8 0	8 0	8 0	8 0	
16	16	22	16	13	27	16	17	22	10	10	12	8 0	8 0	10 0	8 8	8 0	8 8	
21	23	25	15	15	21	19	21	22	†	†	†	7 8	7 8	7 4	8 0	7 4	7 4	
21	21	31	16	18	26	13	13	23	10	11	13	7 0	7 10	9 4	9 8	9 8	8 3	
16	18	19	15	16	26	16	15	25	†	†	†	8 0	8 4	10 0	8 8	8 8	8 0	
20	23	23	12	16	22	15	18	34	18	22	31	5 10	6 12	7 10	9 4	9 8	9 1	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF GUJRANWALA AND JHELUM FOR THE MONTH OF MARCH 1891, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 16th APRIL 1891.

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Station.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
GUJRANWALA.	Rámnagar ...	4·29	...	1·75	2·76	11·11	...	11·11	The rain during the month was again abnormal. The crops in the low-lying lands along the river and the Siálkot border have suffered from swamping, but the rains were otherwise favourable for the rabi crop, the prospects of which have been much improved by the recent fine weather. Cane and cotton are being sown; also the extra rabi crops and the land is being ploughed for other kharif crops. Fodder is very plentiful. On the 18th and 27th hail fell and damaged the crops in several villages along the east boundary of the Wazirabad and Gujránwála Tahsils. The fodder crops in particular suffered. Locusts have entered the district from Gujrát, and have spread over all three tahsils. They have done little or no injury to the rabi crops, which are now too far advanced to be attacked by locusts, but the extra rabi and fodder crops are reported to have suffered in many villages. Efforts are being made to destroy the eggs deposited.
	Wazírabad ...	5·55	...	1·33	2·06	10·10	...	10·10	
	Gujranwala ...	**5·24**	...	**1·23**	**2·70**	**11·64**	...	**11·64**	
	Shekhupura ...	2·26	...	0·49	2·60	5·81	...	5·81	
	Háfizabad ...	4·07	...	0·96	2·10	7·78	...	7·78	
	Meluána (*c*) ...	...	...	...	...	...	...	...	
	Shahkot (*c*) ...	...	...	...	...	...	...	...	
JHELUM.	Pind Dádan Khan ...	4·25	...	1·10	1·99	10·66	...	10·66	The crops in Tahsil Pind Dádan Khan are good; in Jhelum average; in Chakwál below average, while in Talagang more than $\frac{14}{15}$ of the crops are absolutely destroyed. Advances of Rs. 1,7[illegible] have already been made to the Tahsíldárs for the destruction of locusts and their eggs. Health of people good. Bela lands inundated on one occasion.
	Sadr Station ...	**6·03**	...	**1·60**	**3·26**	**14·72**	...	**14·72**	
	Chakwál ...	4·13	...	1·02	3·07	14·17	...	14·17	
	Tálagang ...	4·80	...	1·28	2·45	10·38	...	10·38	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICT OF RAWALPINDI FOR THE MONTH OF MARCH 1891, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 16th APRIL 1891.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Station.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
RAWALPINDI.	Pindigheb ...	5·13	...	1·19	2·48	13·38	...	13·38	Condition of crops average. Locusts have damaged crops in some villages. Health of people good.
	Fátahjang ...	10·10	...	2·50	1·77	13·97	...	13·97	Ditto ditto.
	Attock ...	7·15	...	1·95	1·10	14·63	...	14·63	Condition of crops below average Locusts have damaged crops in some villages. Health of people good.
	Rawalpindi ...	8·56	...	1·83	2·33	18·98	...	18·98	Condition of crops average. Locusts have destroyed rape seed crops to the extent of one-fourth. Health of people good.
	Gujar Khán ...	10·17	...	1·60	2·89	14·83	...	14·83	Condition of crops good. Locusts exist, but have caused no damage. Health of people good.
	Kahúta ...	12·04	...	2·65	4·40	24·51	...	24·51	Ditto ditto.
	Murree ...	12·85	...	3·00	14·00	24·80	...	24·80	Condition of crops average. Health of people good.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT No. I.

Irrigation Operations of the Kharif Crop of 1890 on Inundation Canals.

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			Area irrigated.		Comparison with last crop.		Rainfall in Kharif Months.													
Districts.	Area in acres.	Cultivated area in acres.	1890.	1889.	Increase.	Decrease.	April.		May.		June.		July.		August.		September.		Total.	
							1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.
Lahore	2,334,552	1,164,921	17,368	19,843	...	2,475	0·2	...	...	1·6	2·8	1·3	7·9	7·7	2·4	3·5	...	0·7	13·3	14·8
Montgomery	3,567,750	357,622	50,959	64,575	...	13,616	...	0·1	...	1·0	1·2	0·1	4·6	1·8	2·7	0·8	...	0·2	8·5	4·0
Ditto (Lower Soház and Pára Canal).	Given	above.	18,948	34,746	...	15,798	...	...	...	...	...	...	...	Given		above.		...	...	...
Mooltan	3,763,200	799,360	* 196,288	† 212,999	...	16,711	...	0·1	...	0·6	0·2	0·8	2·0	1·1	2·9	3·5	...	...	5·1	6·1
Ditto (Sidhnai Canal) ...	Given	above.	‡ 61,657	§ 63,143	...	1,486	...	...	...	...	...	...	...	Given		above.		...	...	...
Muzaffargarh	2,007,819	397,529	132,750	146,962	...	14,212	0·2	0·4	...	0·3	...	0·1	2·6	0·8	1·3	2·9	...	...	4·1	4·5
Dera Gházi Khan	2,801,280	1,008,000	‖ 154,525	153,154	1,371	...	0·2	0·1	...	0·5	...	0·2	0·5	...	0·9	0·3	...	...	1·6	1·1
Shahpur	3,045,618	610,836	12,045	9,092	2,953	...	0·7	0·2	0·3	0·4	1·8	0·7	1·1	1·0	2·4	4·6	..	0·6	6·3	7·5
Total Inundation Canals ...	17,520,219	4,338,268	644,540	704,514	4,324	64,298	...	...	...	...	...	...	...	...	...	...	..	...	...	...

		Acres.
Area irrigated in 1889 ...	...	704,514
" " 1890 ...	...	644,540
Net decrease ...		59,974

		Acres.
* Includes area dried up	...	28,482
† Ditto ditto	...	25,459
‡ Ditto ditto		7,599
§ [illegible]		[illegible]
‖ [illegible]		

STATEMENT No. II.

Irrigation Operations of the Kharif Crop of 1890 on Inundation Canals.

Statement in Acres of Crops irrigated in Canal Districts.

Description of Crops.	Lahore.	Montgomery.	Montgomery (Lower Sohág and Pára Canal).	Mooltan.	Mooltan (Sidhnai Canal).	Muzaffargarh.	Dera Gházi Khan.	Shahpur.	Total.
Sugarcane	10	70	7	1,648	41	3,860	29	33	5,698
Rice	5,173	4,932	210	12,187	1,111	28,222	28,270	33	80,138
Cotton	1,326	10,021	5,140	41,945	4,061	33,878	34,430	7,782	138,583
Indigo	...	2	...	28,430	340	23,457	12,146	...	64,375
Maize	1,464	2,396	1,463	475	578	11	...	11	6,398
Jowár and Bájra	11	548	1,055	64,355	24,336	31,213	56,942	781	179,241
Others	9,384	32,990	11,073	* 47,248	† 31,190	12,109	22,708	3,405	170,107
Total Kharif 1890	17,368	50,959	18,948	196,288	61,657	132,750	154,525	12,045	644,540
Total Kharif 1889	19,843	64,575	34,746	212,999	63,143	146,962	153,154	9,092	704,514

		Acres.
* Includes area dried up	...	28,482
† Ditto ditto	...	7,899

Lahore:
The 30th April 1891.

J. W. OTTLEY, Lieut.-Colonel, R.E.,
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

STATEMENT No. III.

Irrigation Operations of the Kharif Crop of 1890 on Inundation Canals.

Statement in Acres of Crops irrigated in Canal Divisions.

Description of Crops.	Upper Sutlej Canals.	Lower Sohág and Pára Canal.	Lower Sutlej and Chenab Canals.	Sidhnai Canal.	Muzaffargarh Canals.	Indus Canals.	Shahpur Canals.	Total.
Sugarcane	80	7	1,648	41	3,860	29	33	5,698
Rice	10,105	210	12,187	1,111	28,222	28,270	33	80,138
Cotton	11,347	5,140	41,945	4,061	33,878	34,430	7,782	138,583
Indigo	2	...	28,430	340	23,457	12,146	...	64,375
Maize	3,860	1,463	475	578	11	...	11	6,398
Jowár and bájra	559	1,055	64,355	24,336	31,213	56,942	781	179,241
Others	42,374	11,073	*47,248	†31,190	12,109	22,708	3,405	170,107
Total Kharif, 1890	68,327	18,948	196,288	61,657	132,750	154,525	12,045	641,540
Total Kharif, 1889	84,418	34,746	212,919	63,143	146,962	153,154	9,092	704,514

		Acres.
* Includes area dried up	...	28,482
† Ditto ditto	...	7,899

Lahore ;

J. W. OTTLEY, Lieut.-Colonel, R.E.,

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

Statement of Traffic on the Western Jumna Canal during the month of March 1891.

DETAIL.	Unit.		REMARKS.
Length of channel open	Miles	243	
Receipts. Tollage. Private boats	Rs.	384	
Receipts. Tollage. Government boats	"	83	
Receipts. Tollage. Rafts	"	4,459	
Receipts. Hire of Government boats	"	...	
Total	"	4,926	
Cost of Navigation Establishment	"	*2,224	* Includes maintenance charges.
Net Revenue during month	"	2,702	
Boats plying. Number — Cargo	No.	107	
Boats plying. Number — Passengers	"	...	
Boats plying. Tonnage — Cargo	Tons	2,106	
Boats plying. Tonnage — Passengers	"	...	
Ton mileage — Up	"	114,354	
Ton mileage — Down	"	81,727	
Ton mileage — Total	"	196,081	
Estimated value of Cargo — Up	Rs.	20,396	
Estimated value of Cargo — Down	"	48,512	
Estimated value of Cargo — Total	"	68,908	
Number of passengers	No.	...	
Rafts — Contents, Down	C. ft.	210,850	
Rafts — Estimated value	Rs.	105,425	
Tollage on boats per ton per mile	Anna	3-8	
" rafts per 100 cubic feet	Re.	2·11	
Description and quantities of goods carried. Grain — Down	Tons	460	
Cotton — Down	"	6	
Sugar (Gur) — Down	"	100	
Metals — Up	"	14	
Building materials — Up	"	250	
Building materials — Down	"	33	
Building materials — Total	"	283	
Fuel — Up	"	1,025	
Fuel — Down	"	349	
Fuel — Total	"	1,374	
Timber — Up	"	28	
Coals — Down	"	17	
Miscellaneous — Up	"	38	
Total Traffic — Up	"	1,355	
Total Traffic — Down	"	965	
Total Traffic — Total	"	2,320	
Rafts. Logs, round & squared, Down	"	3	
Rafts. Sleepers, Broad Gauge, Down	"	2,443	
Rafts. Sleepers, Metre Gauge, Down	"	191	
Rafts. Ballas and karries, Down	"	1,580	
Total Rafts	"	4,217	

LAHORE:
The 28*th April* 1891.

M. COCKBURN, *Supdt.*,
Office of Joint-Secretary to Government, Punjab, P. W. D., Irrigation Branch.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

Statement of Traffic on the Sirhind Canal during the month of March 1891.

Detail.			Unit.		Remarks.
Length of channel open		...	Miles	188	
Receipts. Tollage.	Private boats ...	...	Rs.	248	
	Government boats	...	"	14	
	Rafts	...	"	2,317	
Receipts.	Hire of Government boats	...	"	33	
	Total	...	"	2,612	
Cost of Navigation Establishment...		...	"	* 1,819	* Includes maintenance charges.
Net Revenue during month		...	"	793	
Boats plying. Number	Cargo...	...	No.	39	
	Passengers	...	"	7	
Boats plying. Tonnage	Cargo...	...	Tons	699	
	Passengers	...	"	21	
Ton mileage	Up ...	...	"	14,063	
	Down...	...	"	13,052	
	Total ...	...	"	27,115	
Estimated value of cargo	Up ...	...	Rs.	52,061	
	Down...	...	"	17,183	
	Total ...	...	"	69,244	
Number of passengers ...		...	No.	543	
Rafts ...	Contents—Down ...		C. ft.	104,376	
	Estimated value ...		Rs.	48,624	
Tollage on boats per ton per mile ...		...	Pie	2	
Do. rafts per 100 cubic feet ...		...	Re.	2-3-3	
Description and quantities of goods carried. Grain ...	Up ...	...	Tons	76	
	Down ...	...	"	15	
	Total ...	...	"	91	
Salt ...	Up ...	...	"	54	
Metals ...	Up	...	"	144	
	Down...	...	"	20	
	Total ...	...	"	164	
Building materials ...	Up ...	...	"	604	
	Down ...	...	"	380	
	Total ...	...	"	984	
Fuel ...	Up ...	...	"	35	
	Down...	...	"	110	
	Total ...	...	"	145	
Timber ...	Up ...	...	"	4	
	Down ...	...	"	63	
	Total ...	...	"	67	
Miscellaneous	Up ...	...	"	6	
	Down...	...	"	15	
	Total ...	...	"	21	
Total Traffic	Up ...	...	"	923	
	Down...	...	"	603	
	Total ...	...	"	1,526	
Rafts.	Logs, round and squared—Down	...	"	153	
	Sleepers, broad-gauge—Down	...	"	255	
	Sleepers, metr-egauge—Down	...	"	1,267	
	Ballas and karries—Down	...	"	7	
	Bamboos and reeds—Down	...	"	15	
	Total Rafts	...	"	1,697	

LAHORE:

The 28*th April* 1891.

M. COCKBURN, *Supdt., Office of Joint-Secretary to Government, Punjab, P. W. Irrigation B.*

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 4th APRIL 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Hissar ...	Hissar ...	14,167	5	2	7	8	3	5	...	...	4	...	...	4	...	2	2	26	29
2		Hansi ...	12,656	5	9	14	9	4	5	...	...	3	...	...	6	...	1	1	58	37
3		Bhiwani ...	33,762	11	1	12	20	12	8	...	...	10	2	...	8	3	3	6	19	31
4		Sirsa ...	12,292	5	4	9	8	4	4	...	...	8	...	...	...	2	1	3	38	34
5	Rohtak ...	Rohtak ...	15,699	5	5	10	8	5	3	...	...	3	...	...	5	2	1	3	33	27
6		Jhajjar ...	11,650	2	2	4	5	4	1	...	...	2	...	...	3	2	...	2	18	22
7	Gurgaon ...	Rewari ...	24,445	12	4	16	12	6	6	...	...	2	1	...	9	3	2	5	34	26
8		Palwal ...	10,635	7	2	9	6	2	4	...	...	2	...	...	4	1	...	1	44	29
9	Delhi ...	Delhi ...	117,363	51	39	90	105	44	61	...	13	61	...	1	30	10	18	28	40	47
10		" Suburbs ...	52,882	6	12	18	30	14	16	...	...	24	1	2	3	...	...	...	18	30
11		Sonepat ...	13,077	2	5	7	6	2	4	...	...	6	...	...	...	1	1	2	28	24
12	Karnal ...	Karnal ...	23,133	7	8	15	16	8	8	...	...	10	1	...	5	2	2	4	34	37
13		Kaithal ...	14,754	11	7	18	9	5	4	...	...	1	...	...	8	3	...	3	64	32
14		Panipat ...	26,572	5	7	12	10	7	3	...	2	4	...	...	4	4	...	4	24	20
15	Umballa ...	Umballa ...	26,777	14	11	25	6	2	4	...	...	2	...	...	4	1	1	2	49	12
16		Jagadhri ...	12,300	2	2	4	7	3	4	...	..	3	...	...	4	1	1	2	17	30
17		Shahabad ...	10,218	3	1	4	2	1	1	...	...	1	...	...	1	...	...	...	20	10
18		Sadhaura ...	10,794	4	3	7	1	1	...	...	...	1	...	...	...	...	...	...	34	5
19		Rupar ...	10,326	1	1	2	2	1	1	...	...	1	...	...	1	1	...	1	10	10
20	Hoshiarpur ...	Hoshiarpur ...	13,263	1	2	3	4	1	3	...	...	2	...	...	2	1	...	1	12	16
21		Tanda and Urmar ...	10,295	5	3	8	4	2	2	...	...	4	...	...	...	...	...	...	41	20
22	Jullundur ...	Jullundur ...	31,177	13	7	20	15	5	10	...	...	2	3	...	10	2	1	3	33	25
23		" Suburbs ...	11,474	7	5	12	8	4	4	...	...	2	...	...	6	1	3	4	55	36
24		Rahon ...	11,736	5	1	6	4	1	3	...	...	3	1	...	...	...	...	...	27	18
25	Ludhiana ...	Ludhiana ...	44,163	13	12	25	14	8	6	...	...	7	...	...	7	2	2	4	30	17
26		Jagraon ...	16,873	8	7	15	8	2	6	...	...	2	...	...	6	1	3	4	46	25
27	Ferozepore ...	Ferozepore ...	20,870	4	4	8	11	5	6	...	...	8	2	...	1	1	1	2	20	27
28	Mooltan ...	Mooltan ...	31,878	7	9	16	12	9	3	...	...	3	2	...	7	3	...	3	26	20
29		" Suburbs ...	25,593	9	5	14	8	5	3	...	...	3	...	...	5	1	1	2	29	16
30	Jhang ...	Maghiana ...	12,574	5	3	8	8	4	4	...	...	4	...	...	4	2	1	3	33	33
31		Chiniot ...	11,191	2	6	8	4	1	3	...	...	1	...	...	3	1	2	3	37	19

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.
32	Lahore ...	Lahore	97,208	31	30	61	56	36	20	...	...	46	...	...	10	4	2	[illegible]
33		" Suburbs ...	41,670	6	4	10	10	9	1	...	...	3	...	...	7	2	...	[illegible]
34		Kasur ...	17,336	4	5	9	5	2	3	...	...	2	1	...	2	...	1	1
35	Amritsar ...	Amritsar ...	144,216	46	22	68	62	32	30	...	...	31	1	...	30	5	10	[illegible]
36	Gurdaspur ...	Batala ...	24,281	10	13	23	7	4	3	...	...	4	...	...	3	1	1	[illegible]
37	Sialkot ...	Sialkot ...	33,850	10	8	18	14	4	10	...	...	3	1	...	10	...	3	[illegible]
38	Gujrat ...	Gujrat ...	18,743	3	3	6	1	1	...	...	...	1	...	...	...	...	...	...
39		Jalalpur ...	12,839	2	3	5	4	3	1	...	...	2	...	...	2	1	...	1
40	Gujranwala...	Gujranwala ...	22,884	5	6	11	12	5	7	...	...	3	...	...	9	2	1	[illegible]
41		Wazirabad ...	16,462	5	9	14	8	2	6	...	...	4	...	...	4	1	3	[illegible]
42	Shahpur ...	Bhera ...	15,165	7	3	10	8	5	3	...	...	5	...	...	3	3	1	[illegible]
43	Jhelum ...	Jhelum ...	16,634	4	2	6	7	5	2	...	...	5	1	...	1	1	...	[illegible]
44		Pind Dadan Khan ...	16,724	3	5	8	6	3	3	...	...	5	...	...	1	1	1	[illegible]
45	Rawalpindi...	Rawalpindi ...	27,732	8	4	12	15	9	6	...	...	8	...	1	6	2	1	[illegible]
46	Peshawar ...	Peshawar ...	59,292	8	6	14	31	15	16	...	...	17	4	...	10	2	1	[illegible]
47	Kohat ...	Kohat ...	13,490	4	6	10	3	2	1	...	...	1	...	...	2	1	1	[illegible]
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	3	1	4	11	5	6	...	...	8	...	...	3	2	2	[illegible]
49	D. G. Khan...	Dera Ghazi Khan ...	19,687	5	3	8	8	4	4	...	...	3	1	...	4	...	1	[illegible]
	Birth and death rate of London for the week ending 14th March 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Grand Total ...		1,311,790	401	322	723	638	321	317	...	15	340	22	4	257	79	75	[illegible]
	Hill Sanitaria.																	
	Simla ...	... ...	12,305	...	2	2	6	5	1	...	...	4	...	...	2	1	...	[illegible]
	Dharmsala ...	... ...	3,839	...	1	1	1	...	1	...	...	...	1	...	...	...	...	[illegible]
	Dalhousie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
	Murree ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the census

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 27th April 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 4th April 1891.

General results.—The total deaths registered from all causes in the Province were 7,722 against 7,670 in the previous week and 10,729 in the corresponding week of the past year, giving respectively an annual death-rate of 21·4, 21·2 and 29·7 per 1,000 of population. The registered death-rate was 0·2 per 1,000 greater than the rate recorded last week, but was 2·8 per 1,000 less than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There was not a single death registered under the head of cholera.

Small-pox.—From small-pox 53 deaths were registered against 44 in the previous week and 261 in the corresponding week of the past year.

Fevers.—From fevers there were 5,581 deaths against 5,633 in the previous week and 7,380 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 104 deaths against 88 in the previous week and 241 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Four hundred and thirty-five against 464 and 714.

Snake-bite.—Four against *nil* and 5.

Hydrophobia.—*Nil* against 3 and 1.

All other causes.—One thousand five hundred and forty-five against 1,438 in the previous week and 2,127 in the corresponding week of the past year.

Infantile mortality.—Two thousand and twenty-four deaths were registered in the Province amongst infants under one year of age, of which number 1,051 were males and 973 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 638 deaths were registered (321 males and 317 females), giving a death-rate of 25 per mille of population; 723 births were registered (401 males and 322 females), giving a birth-rate of 29 per mille of population.

LAHORE :
The 27th April 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY, THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE RAILWAY.)

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of March 1891 as compared with the same month of the previous year.

	STAPLES.	Total 1891.	Total 1890.	Increase.	Decrease.	Remarks.
		Tons.	Tons.	Tons.	Tons.	
I	Coal and Coke ...	2,174	3,841	...	1,667	
II	Cotton, Raw—					
	Cotton, full-pressed ...	10,018	8,466	1,552	...	
	Do., intermediate and half-pressed.	737	759	...	22	
	Do., unpressed ...	1,615	1,709	...	94	
III	Cotton twist and yarn ...	569	464	105	...	
IV	Cotton piece-goods—	...	...	...	...	
	(1) European ...	2,282	2,013	269	...	
	(2) Indian ...	763	700	63	...	
V	Drugs and medicines ...	32	23	9	...	
VI	Dye roots and colours ...	403	610	...	207	
VII	Firewood ...	1,163	1,515	...	352	
VIII	Grains—					
	(1) Wheat ...	2,401	3,068	...	667	
	(2) Other grains ...	24,593	17,178	7,415	...	
IX	Hay and grass ...	71	28	43	...	
X	Hides and skins ...	422	447	...	25	
XI	Flax, hemp and jute—	...	...	...	...	
	(1) Raw ...	138	36	102	...	
	(2) Gunny bags ...	1,182	1,032	150	...	
XII	Leather manufactured ...	40	20	20	...	
XIII	Liquors, wines, spirits and beer ...	180	216	...	36	
XIV	Machinery ...	47	84	...	37	
XV	Metals—					
	(1) Iron and Steel ...	1,598	1,411	187	...	
	(2) Brass and Copper ...	739	475	264	...	
	(3) Zinc and Spelter ...	163	74	89	...	
	(4) Lead ...	7	17	...	10	
	(5) Others ...	123	282	...	159	
XVI	Military Stores ...	612	986	...	374	
XVII	Mowra flowers and seeds ...	215	63	152	...	
XVIII	Oils—					
	(1) Kerosine ...	402	497	...	95	
	(2) Others ...	224	296	...	72	
XIX	Oil Seeds—					
	(1) Linseed ...	4,279	3,210	1,069	...	
	(2) Rape seed ...	5,594	3,138	2,456	...	
	(3) Other oil seeds ...	5,070	3,389	1,681	...	
XX	Opium ...	170	74	96	...	
XXI	Provisions—					
	(1) Ghi ...	447	625	...	178	
	(2) Dried Fruits and Nuts ...	478	401	77	...	
	(3) Cocoanuts ...	399	462	...	63	
	(4) Oilman stores ...	15	579	...	564	
	(5) Fruits, green, and vegetables...	1,233	597	636	...	
	(6) Others ...	416	332	84	...	
XXII	Railway material and rolling stock ...	8,794	13,653	...	4,859	
XXIII	Salt ...	21,653	18,059	3,594	...	
XXIV	Saltpetre ...	1,012	1,396	...	384	
XXV	Silk, raw and manufactured ...	20	28	...	8	
XXVI	Spices ...	213	228	...	15	
XXVII	Sugar and jagri ...	30,356	18,633	11,723	...	
XXVIII	Stones and lime—					
	(1) Marble ...	655	417	238	...	
	(2) Others ...	2,071	864	1,207	...	
XXIX	Tea—					
	(1) Foreign ...	68	72	...	4	
	(2) Indian ...	15	29	...	14	
XXX	Timber ...	3,278	2,673	605	...	
XXXI	Tobacco ...	929	1,030	...	101	
XXXII	Wool—					
	(1) Raw ...	225	429	...	204	
	(2) Piece-goods, woollen ...	34	17	17	...	
XXXIII	All other articles ...	10,575	8,498	2,077	...	
	Total ...	150,912	125,143	35,980	10,211	
	Net Increase ...	...	...	25,769	...	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 22nd April 1891.

J. W. FORDHAM,
Acting Chief Auditor and Accountant.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th April 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week	20,784	16,739 13 0	32,199 0	8,008 12 3	54 0 0	24,802 9 3	6,992½	3,642½	10,635
Or per mile of Railway	...	103 5 4	...	49 7 0	0 5 4	153 1 8	...	...	...
For previous six weeks of half-year	95,586	73,185 14 0	184,695 10	39,606 4 0	36 0 0	1,12,828 2 0	38,202	10,841½	49,043½
Total for seven weeks ...	116,370	89,925 11 0	2,16,894 10	47,615 0 3	90 0 0	1,37,630 11 3	45,194½	14,484	59,678½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 22nd April 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 18th April 1891.			Total Receipts from 1st April 188 , to 189 .			Total Receipts from 1st April 1891 to 18th April 1891.			Total increase in 1891.	Total decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	24,803	153	...	...	...	162	64,283	132	...	...

Punjab Government Press, Lahore—30-4-91—690.

No. 19 of 1891

DIEU ET MON DROIT. HONI SOIT QUI MAL Y PENSE

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, MAY 7, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 5th MAY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	...	Scarce.	Falling.	Harvesting in progress.	...
2	Delhi ...	0·10 at Sadr. 0·01 in Sonepat.	Do.	Fluctuating.	Threshing operations almost over.	...
3	Umballa ...	0·26	...	Slightly falling.	Threshing in progress.	...
4	Jullundur ...	0·24	Insufficient.	Stationary.	Reapings finished. Poppy prospects average.	...
5	Ferozepore ...	0·10 at Sadr. 0·43 in Moga. 0·36 in Zira. 0·04 in City.	...	Falling.	Reaping operations nearly completed.	...
6	Amritsar ...	Slight rainfall.	...	Rising.	Crops being harvested.	Ploughings commenced. Cane and cotton sown. Rain and slight hail fell, but no serious damage.
7	Siálkot ...	Do.	Plentiful.	High.	Crops being cut. Outturn of barley and gram good, of wheat not so good but area under crops larger than usual.	Locusts appeared in places. Damage only done to young cotton, maize and garden crops.
8	Lahore ...	0·50 at Lahore. 0·24 in Chunián. 0·23 in Kasúr.	Sufficient.	Falling.	Reaping in progress. Prospects good. Slight damage done in most of the villages of Tahsíl Lahore owing to the recent rainfall accompanied by hail.	...
9	Mooltan ...	0·15 at Sadr. 0·09 in Mailsi. 0·18 in Shujabad. 0·05 in Kabírwála.	Do.	Stationary.	Crops under sickle.	Sowings in progress. Canals flowing.
10	Ráwalpindi ...	0·70 at Ráwalpindi. 0·50 in Attock. 1·73 in Kahúta. 1·70 in Murree. 0·29 in Gujar Khan. 0·80 in Fatahjang. 0·31 in Pindigheb.	Do.	Rising.	Prospects average. Locusts in all tahsils except Murree. Damage done in Attock, Pindigheb, Fatahjang and a little in Ráwalpindi. Young locusts are being destroyed.	...
11	Shahpur ...	Slight rainfall.	Do.	High.	Being harvested.	Sowings commenced. Steps being taken to destroy locusts.
12	D. I. Khan ...	1·48	Do.	Do.	Crops damaged by young locusts in some villages of all the tahsils.	...
13	Pesháwar ...	1·56	Do.	...	Prospects good.	...

GENERAL REMARKS.

Rain has fallen in all districts except Hissar. Prices unsettled in Delhi; falling in Hissar, Umballa, Ferozepore and Lahore; tionary in Jullundur and Mooltan; rising elsewhere. Harvesting of rabi crops in progress. Threshing commenced. Kharif ploughs and sowings in progress. Prospects of crops are generally fair. Outturn is reported good from Siálkot. Crops are reported to have n damaged by locusts in parts of Siálkot, Ráwalpindi and Dera Ismail Khan and by hails in parts of Lahore. Fodder sufficient in all tricts except Hissar, Delhi and Jullundur, where it is scarce. Poppy prospects average in Jullundur.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.
Punjab, South.	Hissar.	Sirsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fatahabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hissar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...
		Hansi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...
		Budhlada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dhaneta *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Ferozepore.	Moga ...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Zira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore ...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore city	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muktsar ...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fazilka ...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nathana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindgarh *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Montgomery.	Gugera ...	0·09	0·32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Montgomery ...	0·14	R.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakpattan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dipalpur ...	0·12	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Gurgaon.	Farukhnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jatusana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R.	...	...
		Rewari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahjahanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tauru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nuh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Firozpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hodal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hattin ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sohna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gurgaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Punahana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Rohtak.	Rohtak ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...
		Gohana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sampla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhajjar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...
Punjab, Central.	Delhi.	Ballabgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahrauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr (Delhi) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...
		Sonepat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Karnal.	Panipat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karnal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajaund ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaithal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gulah ...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Lahore.	Van *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chunian ...	0·03	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasur ...	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pambe *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sharakpur ...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Niaz Beg *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lahore ...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meean Meer *C* ...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manihala *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dafthu *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

OR THE MONTH OF FEBRUARY 1891.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 28th February 1891.	Average rainfall from 1st October up to 28th February.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	2·81	1·66	Sirsa	Hissar.	Punjab, South.
...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·45	0·05	2·73	1·81	Fatahabad		
...	...	...	...	...	...	...	...	...	...	1	...	0·13	0·45	0·13	2·1	1·78	Hissar		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·46	...	2·6	1·73	Hansi		
...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·43	0·07	2·04	1·82	Bhiwani		
...	...	...	...	...	...	...	...	...	...	1	...	0·20	...	0·20	3·26	...	Budhlada		
28	...	...	...	...	...	...	...	...	...	1	...	0·28	...	0·28	5·85	...	Dhaneta *C*		
07	...	...	...	...	...	0·04	...	...	...	2	...	0·46	0·81	0·25	4·98	3·12	Moga	Ferozepore.	Punjab, South.
...	...	...	...	0·09	...	...	...	...	...	1	...	0·22	0·92	0 13	6·82	3·50	Zira		
...	...	...	...	...	0·08	...	...	...	...	1	...	0·23	0·83	0·15	4·53	3·06	Ferozepore		
...	...	...	...	...	0·10	...	...	...	...	2	...	0·22	0·83	0·12	4·19	3·06	Ferozepore city		
...	...	...	...	...	...	...	...	...	...	1	...	0·18	0·45	0·18	3·90	1·72	Muktsar		
...	...	...	...	...	...	...	...	...	...	1	...	0·10	0·35	0·10	3·90	1·62	Fazilka		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·62	...	Nathana		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·40	...	Gobindgarh *C*		
...	...	...	...	...	0·07	...	...	...	...	1	...	0·48	0·49	0·32	4·28	0·49	Gugera	Montgomery.	Punjab, South.
...	...	...	...	R.	0·14	...	...	...	...	2	...	0·28	0·67	0·14	3·97	0·67	Montgomery		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	...	3·48	0·54	Pakpattan		
...	...	...	...	...	0·10	...	...	...	...	2	...	0·30	0·51	0·12	4·05	0·51	Dipalpur		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·03	...	Farukhnagar	Gurgaon.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	...	Jatusana		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	1·10	1·59	Rewari		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·43	...	Shahjahanpur		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	...	Tauru		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·29	...	1·20	1·71	Nuh		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	0 94	0·99	Firozpur		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	...	Hodal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·78	...	Hattin		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	...	1·12	1·43	Palwal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·18	...	Sohna		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	1·14	1·89	Gurgaon		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	...	Punahana		
...	...	...	...	...	...	...	...	...	...	...	...	0·05	0 59	0·05	2·35	2·07	Rohtak	Rohtak.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	...	2·46	2·25	Gohana		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·52	...	2·28	2·11	Sampla		
...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·45	0·02	1·45	1·97	Jhajjar		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	1·21	1·83	Ballabgarh	Delhi.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·19	...	Mahrauli		
...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·53	...	1·63	2·24	Sadr (Delhi)		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·49	...	1·32	2·42	Sonepat		
...	...	...	...	...	...	...	...	...	...	...	...	...	1·02	...	3·68	3·45	Panipat	Karnal.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	...	...	1·27	...	3·82	3·37	Karnal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·50	...	Rajaund		
...	...	...	...	...	...	...	...	...	...	1	...	0·50	0·50	0·50	5·45	1·57	Kaithal		
...	...	...	...	...	...	...	...	...	...	1	...	0·16	...	0·11	3·69	...	Gulah		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·82	...	5·64	1·98	Van *C*	Lahore.	Punjab, Central.
...	...	...	...	0·05	0·04	...	...	...	...	...	...	0·13	0·99	0·05	5·54	2·46	Chunian		
...	...	...	...	...	0·13	...	...	...	...	2	...	0·32	1·03	0·19	5·58	2·48	Kasur		
...	...	...	...	0·20	0·20	...	...	...	...	2	...	0·40	0·89	0·20	6·72	2·18	Pambe *C*		
...	...	...	...	0·25	...	...	...	...	...	2	...	0·45	0·79	0·25	6·03	1·99	Sharakpur		
...	...	...	...	...	0·25	...	...	...	...	1	...	0·25	1·14	0·25	7·82	2·96	Niaz Beg *C*		
...	...	...	...	0·18	0·09	...	...	...	...	2	...	0·52	1·18	0·25	5·49	2·95	Lahore		
...	...	...	...	...	0 30	...	...	...	...	2	...	0·45	1·39	0·30	8·49	3·61	Meean Meer *C*		
...	...	...	...	...	0·24	...	...	...	...	1	...	0·24	1·03	0·25	6·01	2·83	Manihala *C*		
...	...	...	...	0·17	...	...	...	...	...	1	...	0·17	...	0·17	8·37	...	Dafthu *C*		

Table of Rainfall recorded at th

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	0·75	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Wazirabad ...	1·00	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gujranwala Sadr Kacheri.	0·80	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shekhupura ...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hafizabad ...	0·52	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meluana ...	...	0·30	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahkot ...	.	0·80	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Sialkot.	Zafarwal ...	...	0·22	0·28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pasrur ...	...	0·24	0·39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raya ...	...	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daska ...	...	0·41	0·32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sialkot ...	...	0·37	0·84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	...	1·25	0·42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kharian ...	...	0·92	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Phalia ...	...	0·75	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Jhelum.	Pind Dadan Khan	0·99	0·07	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr Station ...	...	0·70	1·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chakwal ...	...	0·89	0·49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Talagang ...	...	1·25	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Rawalpindi.	Pindigheb ...	1·50	0·37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fatahjang ...	1·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Attock ...	...	2·00	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rawalpindi ...	1·53	0·68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gujar Khan ...	...	1·30	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kahuta ...	3·32	0·77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Peshawar.	Swabi ...	...	0·66	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lahor (Utman Bolak).	...	2·66	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowshera ...	...	1·50	0·73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mardan ...	...	1·65	0·38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Katlang ...	...	1·50	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hashtnagar ...	...	1·47	...	0·29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Doab Daudzai ...	...	0·30	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Peshawar ...	...	1·23	0·42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Hazara.	Abbott-abad ...	...	2·45	1·62	...	...	...	...	...	0·20	...	0·05	...	...	...	...	...	...	...
		Mansahra ...	...	2·05	1·21	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...
		Haripur ...	...	1·50	1·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Kohat.	Kohat ...	0·91	0·10	0·75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hangu ...	0·90	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karak ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...
Punjab, West.	Bannu.	Mianwali ...	...	1·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Isa Khel ...	1·05	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bannu ...	0·60	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Marwat ...	0·04	0·83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Punjab for the Month of February 1891—continued.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 28th February 1891.	Average rainfall from 1st October up to 28th February.	Station.	District.	Meteorological Division.
0·14	...	...	...	...	...	..	...	...	...	4	...	1·85	0·85	0·75	8·35	2·54	Ramnagar	Gujranwala.	Punjab, North-West.
...	...	..	0·07	0·20	...	...	...	...	...	4	...	2·12	1·53	1·00	8·04	4·22	Wazirabad		
...	..	...	0·32	...	...	...	...	...	...	3	...	1·27	1·47	0·80	8·94	4·01	Gujranwala Sadr Kacheri		
...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·55	0·05	3·21	1·77	Shekhupura		
...	...	...	0·16	...	...	...	...	...	...	2	...	0·77	1·19	0·52	5·68	3·11	Hafizabad		
...	...	...	...	...	...	...	...	...	...	2	...	0 90	...	0·60	4·40	...	Meluana *C*		
...	...	...	..	...	...	...	...	...	...	2	...	1·00	...	0·80	4·40	...	Shahkot *C*		
...	...	...	...	0·19	...	...	...	...	...	5	...	1·57	1·89	0·75	10·80	5·03	Zafarwal	Sialkot.	Punjab, North-West.
...	...	...	0·18	0·05	...	...	...	...	...	4	...	1·45	1·79	0·59	10·48	4·49	Pasrur		
...	...	...	0·20	...	...	...	...	...	...	3	...	1·05	1· 6	0·45	7·67	2·71	Raya		
...	...	...	0·15	0·13	...	...	...	...	...	5	...	1·34	1·52	0·41	9·53	4·02	Daska		
...	...	...	0·13	0·23	...	...	...	...	...	5	...	2·20	1·85	0·84	14·04	4·87	Sialkot		
...	...	...	0·03	0·40	...	..	...	...	...	4	...	2·80	1·64	1·25	10·73	4·88	Sadr (Gujrat)	Gujrat.	Punjab, North-West.
...	...	...	0·09	0·34	0·01	..	...	...	...	4	...	3·96	1·74	2·10	11·22	5·34	Kharian		
...	...	...	...	0·20	0·02	...	...	...	...	4	...	1·57	1·21	0·75	8·07	3·61	Phalia		
0·49	...	...	...	0·22	0·03	...	...	...	...	3	...	1·85	0·94	0·99	8·67	3·15	Pind Dadan Khan	Jhelum.	Punjab, North-West.
...	...	0·10	0·34	0·05	...	...	...	...	...	6	...	2·73	1·27	1·[illegible]3	11·46	4·43	Sadr Station		
...	...	...	...	0·14	0·12	...	...	...	...	5	...	1·84	0·87	0·89	11·10	3·11	Chakwal		
..	...	...	0·11	0·31	0·03	...	...	...	...	4	...	1·93	1·13	1·25	7·93	3·52	Talagang		
...	...	0·25	0·57	0·22	0·19	...	...	...	...	9	...	3·72	1·15	1·60	10·90	3·94	Pindigheb	Rawalpindi.	Punjab, North-West.
...	...	0·60	0·70	0·42	...	...	...	...	...	7	...	3·[illegible]1	1·60	1·35	12·20	7·60	Fatahjang		
0·10	...	...	0·80	0·42	0·74	...	...	...	...	7	...	4·46	0·90	2·00	13·53	5·20	Attock		
...	...	0·46	1·20	0·36	0·21	...	...	...	...	9	...	6·16	2·02	1·5[illegible]	16·65	6·73	Rawalpindi		
0·06	...	...	0·12	0·74	0·08	...	...	...	...	6	...	3·35	2·00	1·30	11·94	8·57	Gujar Khan		
...	..	0·12	1·12	0·48	...	...	...	...	...	8	...	7·66	2·30	3·32	20·11	9·59	Kahuta		
...	...	...	...	1·10	1·30	...	...	...	...	2	...	2·40	3·32	1·30	10·80	9·85	Murree		
...	..	...	0·55	0·74	0·87	...	...	...	...	6	...	3·45	1·50	0·87	13·88	5·20	Swabi	Peshawar.	Punjab, North-West.
...	...	...	0·55	0·74	0·82	...	...	...	...	7	...	5·22	2·77	2·66	13·93	7·15	Lahor (Utman Bolak).		
...	...	...	0·50	0·50	0·31	...	...	...	...	5	...	3·54	1·68	1·50	15·62	5·58	Nowshera		
0·07	...	...	0·50	0·62	0·35	...	...	...	...	5	...	3·70	2·01	1·65	16·19	6·92	Mardan		
0·15	...	...	0·65	0·52	0·41	...	...	...	...	7	...	3·78	1·54	1·50	17·01	5·66	Katlang		
0·17	...	...	0·41	0·37	0·16	...	...	...	...	6	...	2·87	1·47	1·47	13·25	4·63	Hashtnagar		
... [illegible]	...	...	0·40	0·36	0·14	...	...	...	...	5	...	1·37	1·45	0·40	11·50	5·06	Doab Daudzai		
0·29	...	R.	0·32	0·36	0·18	...	...	...	...	6	...	2·81	1·26	1·23	13·98	4·17	Peshawar		
0·16	0·10	...	0·39	0·84	2·00	...	...	...	...	11	...	9·45	3·80	2·45	24·36	10·99	Abbott-abad	Hazara.	Punjab, North-West
0·22	...	...	0·49	0·73	1 68	...	...	...	...	8	...	7·73	2·97	2·05	22·79	9·06	Mansahra		
...	...	...	0·30	0·80	1·20	...	...	...	...	7	...	5·90	2·60	1·50	16·10	7·90	Haripur		
...	...	...	0·60	0·30	0·11	...	...	...	...	6	...	2·77	1·28	0·91	11·77	4·59	Kohat	Kohat.	Punjab, North-West.
...	0·40	...	0·30	...	...	...	...	...	...	6	...	2·30	...	0·90	17·40	...	Hangu		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5·36	...	Thal		
...	...	0·35	0·23	0·05	...	...	...	...	...	4	...	1·33	...	0·40	7·65	...	Karak		
...	...	...	...	...	...	...	...	...	...	1	...	1·30	0·77	1·30	5·14	1·95	Mianwali	Bannu.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	1	...	1·05	0·83	1·05	4·75	2·18	Isa Khel		
...	...	0·30	0·10	0·15	...	...	...	...	...	5	...	1·35	0·95	0·60	6·48	2·48	Bannu		
...	...	...	...	...	...	...	...	...	...	1	...	0·87	1·21	0·83	4·72	3 02	Marwat		

Table of Rainfall recorded at S...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.
Punjab, West.	Shahpur.	Midh ...	0·76	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sahiwal ...	0·34	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nurpur ...	1·55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mitha Tiwana ...	2·37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sakesar ...	1·30	1·80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naushahra ...	2·00	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khushab ...	0·83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahpur ...	0·62	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhera ...	0·92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Miani ...	1·00	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Jhang.	Shorkot ...	0·18	0·29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhang ...	0·20	0·31	0·15	...	...	...	...	...	...	...	...	...	...	...	...	R.	...	...
		Chiniot ...	0·27	0·38	0·32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ismail Khan.	Tank ...	...	0·69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kulachi ...	0·14	0·74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera Ismail Khan	0·10	1·16	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...
		Bhakkar ...	0·21	0·64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Leiah ...	0·15	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ghazi Khan.	Sanghar ...	0·07	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera Ghazi Khan	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
		Fort Munro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jampur ...	0·20	0·18	...	...	...	...	...	...	...	...	...	...	...	...	0·06	R.	...	...
		Rajanpur ...	0·18	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...
Punjab, West.	Muzaffargarh.	Alipur ...	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...
		Muzaffargarh ...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...
		Sinanwan ...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Mooltan.	Mailsi ...	0·40	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...
		Lodhran ...	0·06	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	0·05	...
		Shujabad ...	0·15	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	[illegible]
		Mooltan ...	0·16	0·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kabirwala ...	0·16	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

[Pun]jab for the month of February 1891—concluded.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 28th February 1891.	Average rainfall from 1st October up to 28th February.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	2	...	0·86	0·60	0·76	5·89	3·53	Midh	Shahpur.	Punjab, West.
...	0·17	0·22	...	0·03	...	...	...	...	4	...	0·90	0·70	0·34	7·60	2·19	Sahiwal		
...	...	0·30	...	...	...	...	...	...	2	...	1·85	0·60	1·55	8·50	1·13	Nurpur		
...	...	...	...	...	...	...	...	...	2	...	2·55	0·88	2·37	8·68	2·08	Mitha Tiwana		
...	...	...	0·10	...	...	...	...	...	3	...	3·20	0·85	1·80	8·29	1·78	Sakesar		
...	...	...	0·60	...	...	...	...	...	3	...	2·70	0·65	2·00	11·13	2·60	Naushahra		
...	...	...	0·05	...	...	...	...	...	2	...	1·18	0·79	0·83	5·54	1·95	Khushab		
...	...	...	...	...	...	...	...	...	2	...	1·10	1·09	0·62	7·75	2·69	Shahpur		
...	...	...	...	...	...	...	...	...	2	...	1·40	1·03	0·92	7·73	2·76	Bhera		
[illegible]50	...	...	...	0·20	...	...	...	...	4	...	1·90	0·85	1·00	8·82	3·93	Miani		
...	...	...	0·06	0·16	...	...	...	...	3	...	0·70	0·40	0·29	3·67	1·35	Shorkot	Jhang.	Punjab, West.
...	...	...	0·16	R.	...	...	...	...	4	...	0·82	0·44	0·31	3·57	1·43	Jhang		
...	...	...	0·28	...	...	...	...	...	4	...	1·25	0·54	0·38	5·74	1·76	Chiniot		
...	...	...	0·16	0·18	...	...	...	...	3	...	1·06	0·40	0·69	4·67	1·15	Tank	Dera Ismail Khan.	Punjab, West.
[illegible]16	...	...	0·18	...	...	...	...	...	4	...	1·22	0·75	0·74	3·74	1·64	Kulachi		
[illegible]16	...	...	0·14	0·08	...	...	...	...	4	...	1·68	0·73	1·16	6·41	1·70	Dera Ismail Khan		
[illegible]	...	...	0·10	0·05	...	...	...	...	3	...	1·05	0·67	0·64	4·49	2·44	Bhakkar		
[illegible]	...	...	...	...	...	...	...	...	2	...	0·35	0·67	0·20	3·94	1·24	Leiah		
[illegible]	...	...	...	0·06	...	...	...	...	...	...	0·22	0·25	0·09	3·88	0·92	Sanghar	Dera Ghazi Khan.	Punjab, West.
[illegible]	...	R.	0·14	R.	...	...	...	...	1	...	0·25	0·36	0·14	3·56	1·16	Dera Ghazi Khan		
[illegible]	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	0·62	Fort Munro		
[illegible]	0·09	...	0·06	...	...	...	...	...	2	...	0·59	0·21	0·20	3·38	1 39	Jampur		
[illegible]	...	...	...	0·08	...	...	...	...	2	...	0·44	0·58	0·18	2·73	1·98	Rajanpur		
[illegible]	...	...	...	0·10	...	...	...	...	1	...	0·27	0·47	0·10	1·33	1·64	Alipur	Muzaffargarh.	Punjab, West.
[illegible]	...	...	0 12	...	...	...	...	...	1	...	0·23	0·28	0·12	3·90	0·97	Muzaffargarh		
[illegible]	...	...	0·20	...	...	...	...	...	2	...	0·38	0·26	0·20	3·76	0·88	Sinanwan		
[illegible]	...	...	...	...	...	...	...	...	3	...	0·70	0·16	0·40	3·23	0·59	Mailsi	Mooltan.	Punjab, West.
[illegible]	...	...	...	0·04	...	...	...	...	...	...	0·22	0·27	0·06	1·90	0·88	Lodhran		
[illegible]	...	0·01	...	0·03	...	...	...	...	2	...	0·48	0·30	0·25	2·95	1·05	Shujabad		
[illegible]	...	0·01	...	0·11	...	...	...	...	3	...	0·50	0·30	0·22	3·82	1·04	Mooltan		
[illegible]	...	...	0·01	0·20	...	...	...	...	3	...	0·77	0·28	0·40	3·77	0·98	Kabirwala		

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2.—The Gauges in use are indicated thus—
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN LAST GAZ[ETTE]

1	2		3	4	5	6	7	8	9	10	11	
				FALL OF RAIN ON EACH DAY OF THE WEEK.								
				Week ending 18*th April* 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.		Date of fall last reported.	Sunday 12th.	Monday 13th.	Tuesday 14th.	Wednesday 15th.	Thursday 16th.	Friday 17th.	Saturday 18th.	TOTAL.	SPECIA[L]
SIMLA.	Kilba	*s* ...	11th April ...	0·50	...	0·06	0·43	...	...	...	0·99	

Weekly Rain Report for the week ending 25th April 1891.

MEMO.—There has been no rainfall of importance. Every return received is blank, except the following st[ations]

Barauli	(Simla District	) on 20th and 21st April 1891, 0·01 and 0·01 respectively
Kulu	(Kángra District	) on 23rd April 1891
Shujabad	(Mooltan District	) ditto
Mooltan	(Ditto	) ditto
Kabírwála	(Ditto	) ditto
Shorkot	(Jhang District	) ditto
Abbott-abad	(Hazára District	) on 22nd April 1891
Marwat	(Bannu District	) on 23rd April 1891
Kuláchi	(D. I. Khan District	) on 22nd ditto
Sangar	(D. G. Khan District	) on 23rd ditto
D. G. Khan	(Ditto	) on 22nd ditto

Slight rain has fallen at Jhang on 23rd and in Jámpur (Dera Gházi Khan District) on 22nd April 1891.

Hail fell at Dera Gházi Khan (Dera Gházi Khan District) on the 22nd April 1891.

Locusts appeared at Sirsa (Hissar District), and also in some villages of Sharakpur and Chunián Tahsíls (La[hore District)] but did no damage.

Deputy Commissioner, Gujrát, reports that rabi crops are good, fodder sufficient. Tahsíldárs and Zail[dárs ...] measures to destroy young locusts in their respective tahsíls. Slight injury has been done to extra rabi crops by [...]

Deputy Commissioner, Gujránwála, reports that rabi crops are being reaped. Outturns expected to be abo[ve ...] Arrangements are in force for the destruction of young locusts, which are now appearing in all three tahsíls. Pri[...]

Deputy Commissioner, Bannu, reports that the locusts are causing injury to the crops and fruits.

Returns not received from Kilba (Simla District), Ferozepore and Meluána and Shahkot (Gujránwála Dis[trict)].

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agri[culture].

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 11th APRIL 1891.

No.	Districts.	Towns.	Population	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Hissar	Hissar ...	14,167	5	3	8	6	4	2	...	...	3	...	...	3	3	...	3	29	22
2		Hansi ...	12,656	...	5	5	5	1	4	...	...	1	...	...	4	...	3	3	21	21
3		Bhiwani ...	33,762	9	11	20	26	13	13	...	1	13	1	...	11	...	4	4	31	40
4		Sirsa ...	12,292	...	4	4	9	6	3	...	...	7	...	...	2	2	2	4	17	38
	Rohtak	Rohtak ...	15,699	7	4	11	11	6	5	...	1	2	1	...	7	1	1	2	37	37
6		Jhajjar ...	11,650	2	4	6	4	1	3	...	...	1	...	...	3	1	...	1	27	18
7	Gurgaon	Rewari ...	24,445	5	5	10	7	2	5	...	1	2	2	...	2	...	...	...	21	15
8		Palwal ...	10,635	3	4	7	3	1	2	...	...	1	...	...	2	1	...	1	34	15
9	Delhi	Delhi ...	117,363	38	44	82	99	47	52	...	9	55	1	1	33	12	8	20	36	44
		" Suburbs ...	52,882	17	5	22	29	19	10	...	...	20	1	...	8	1	1	2	22	29
		Sonepat ...	13,077	4	6	10	2	2	...	...	...	1	...	1	...	...	...	...	40	8
	Karnal	Karnal ...	23,133	6	6	12	11	4	7	...	...	6	1	...	4	1	3	4	27	25
		Kaithal ...	14,754	5	2	7	4	2	2	...	...	2	1	...	1	...	...	...	25	14
		Panipat ...	26,572	14	14	28	20	8	12	...	1	13	...	...	6	2	3	5	55	39
	Umballa	Umballa ...	26,777	8	6	14	5	3	2	...	...	1	1	...	3	1	...	1	27	10
		Jagadhri ...	12,300	3	3	6	6	3	3	...	...	1	...	...	5	2	...	2	25	25
		Shahabad ...	10,218	6	4	10	6	3	3	...	...	3	2	...	1	1	1	2	51	31
		Sadhaura ...	10,794	4	5	9	2	2	...	...	...	...	1	...	1	...	...	...	43	10
		Rupar ...	10,326	6	10	16	2	...	2	...	...	1	...	...	1	...	1	1	81	10
	Hoshiarpur	Hoshiarpur ...	13,263	1	4	5	8	4	4	...	...	3	2	...	3	2	1	3	20	31
		Tanda and Urmar ...	10,295	3	5	8	...	...	...	...	...	...	...	...	...	...	...	...	41	...
	Jullundur	Jullundur ...	31,177	13	11	24	14	8	6	...	...	4	...	...	10	5	3	8	40	23
		" Suburbs ...	11,474	4	6	10	6	2	4	...	...	4	...	...	2	...	2	2	45	27
		Rahon ...	11,736	2	1	3	2	2	...	...	...	2	...	...	...	1	...	1	13	9
	Ludhiana	Ludhiana ...	44,163	18	10	28	18	7	11	...	...	12	1	...	5	3	2	5	33	21
		Jagraon ...	16,873	8	6	14	8	4	4	...	...	5	1	...	2	1	1	2	43	25
	Ferozepore	Ferozepore ...	20,870	9	2	11	8	5	3	...	...	4	1	...	3	2	1	3	27	20
	Mooltan	Mooltan ...	31,878	20	13	33	16	6	10	...	...	7	...	...	9	3	3	6	54	26
		" Suburbs ...	25,593	7	7	14	6	4	2	...	...	5	...	...	1	2	1	3	29	12
	Jhang	Maghiana ...	12,574	2	3	5	3	...	3	...	...	1	...	...	2	...	1	1	21	12
		Chiniot ...	11,191	5	5	10	4	1	3	...	1	...	...	...	3	1	2	3	47	19

MORTUARY RETU[RN]

Deaths registered from different causes in each [...]

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of Small-pox.	Fever. Males.
1	Hissar ...	672,569	1,489	1,295	26	23	...	...	...	...	4	10	10	...	1	25	556
2	Rohtak ...	553,609	1,279	1,152	27	25	...	...	...	...	1	7	4	...	...	12	460
3	Gurgaon ...	641,848	1,627	1,329	30	24	...	...	...	8	4	14	13	1	...	40	514
4	Delhi ...	643,515	1,632	1,631	31	30	...	...	...	4	3	10	7	...	1	25	586
5	Karnál ...	645,298	1,868	1,555	34	28	...	...	...	7	...	8	8	2	...	25	596
6	Umballa ...	1,032,665	2,564	1,934	29	22	...	...	...	2	3	7	3	...	...	15	838
7	Simla ...	42,945	39	57	11	16	...	...	...	...	...	...	...	1	...	1	16
8	Kángra ...	730,845	1,968	1,442	32	23	...	...	...	...	...	...	...	...	...	...	530
9	Hoshiárpur	901,381	2,956	1,609	39	21	...	...	...	1	1	1	...	...	...	3	636
10	Jullundur ...	789,555	3,385	1,417	46	21	...	...	...	...	...	...	...	...	...	...	436
11	Ludhiána ...	618,835	1,923	1,072	36	20	...	...	...	...	1	1	...	...	1	3	370
12	Ferozepore	747,329	2,478	1,394	39	22	...	...	...	2	2	1	2	...	2	9	510
13	Mooltan ...	551,964	1,576	1,043	34	22	...	...	...	...	...	...	...	...	...	...	407
14	Jhang ...	395,296	997	692	30	21	...	...	...	...	1	...	...	...	...	1	206
15	Montgomery	426,529	1,266	649	35	18	...	...	...	...	...	2	1	...	1	4	217
16	Lahore ...	924,106	3,074	1,695	39	22	...	...	...	2	3	2	3	...	...	10	643
17	Amritsar ...	893,266	3,241	1,807	43	24	...	...	...	...	...	...	...	...	...	...	591
18	Gurdáspur	823,695	2,757	1,693	39	24	...	...	...	...	2	1	1	...	...	4	642
19	Siálkot ...	1,012,148	3,340	2,102	39	24	...	...	...	1	...	...	...	...	...	1	849
20	Gujrát ...	689,115	1,744	1,521	30	26	...	...	...	...	...	...	1	...	...	1	740
21	Gujránwála	616,892	1,825	1,261	35	24	...	...	...	1	...	...	...	...	...	1	566
22	Shahpur ...	421,508	1,152	664	32	19	...	...	...	...	...	...	...	...	...	...	248
23	Jhelum ...	589,373	1,598	1,049	32	21	...	...	...	...	...	...	...	...	...	...	411
24	Ráwalpindi	820,512	2,362	1,754	34	25	...	...	...	1	1	1	2	...	...	5	748
25	Hazára ...	407,075	1,094	862	32	25	...	...	...	...	...	...	...	...	...	...	396
26	Pesháwar ...	592,674	844	872	17	17	...	...	...	...	...	2	4	...	...	6	406
27	Kohát ...	181,540	415	508	27	33	...	...	...	...	...	1	...	...	...	1	267
28	Bannu ...	332,577	717	602	25	21	...	...	...	...	...	2	1	...	...	3	309
29	D. I. Khan	441,649	772	749	21	20	...	...	...	1	1	3	4	...	...	9	338
30	D. G. Khan	363,346	531	638	17	21	...	...	...	...	...	...	...	...	...	...	333
31	Muzaffargarh	338,605	802	612	28	21	...	...	...	...	...	...	...	...	...	...	326
	TOTAL ...	18,842,264	53,045	36,660	33	23	...	...	...	30	27	73	64	4	6	204	14,691
	Total in previous month ...	...	52,444	42,664	36	30	...	...	...	29	27	68	61	9	9	203	17,621
	Total in same month of past year ...	...	58,222	48,361	36	30	...	...	...	114	114	426	338	36	35	1,063	19,084

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 5th May 1891.

HE MONTH OF MARCH 1891.

e Punjab during the month of March 1891.

F DEATH.

Dysentery and Diarrhœa. Females.	Dysentery and Diarrhœa. Total.	Injuries. Suicide. Males.	Suicide. Females.	Suicide. Total.	Wounding. Males.	Wounding. Females.	Wounding. Total.	Accidents. Males.	Accidents. Females.	Accidents. Total.	Snake-bite and killed by wild beasts. Males.	Snake-bite. Females.	Snake-bite. Total.	All other causes. Males.	All other causes. Females.	All other causes. Total.	Total deaths from all causes. Males.	Total deaths. Females.	Total deaths. Total.
5	16	...	1	1	...	...	...	...	...	...	...	...	...	129	89	218	706	589	1,295
45	91	...	1	1	1	...	1	5	5	10	...	2	2	110	71	181	629	523	1,152
17	33	5	6	11	1	...	1	3	5	8	...	...	...	143	121	264	705	624	1,329
11	37	...	1	1	...	...	...	7	4	11	1	1	2	260	195	455	894	737	1,631
5	15	...	...	...	1	1	2	3	...	3	...	1	1	202	181	383	829	726	1,555
10	27	...	2	2	...	...	...	7	1	8	1	...	1	191	161	352	1,063	871	1,934
1	1	...	...	...	...	...	...	...	1	1	...	...	...	18	12	30	35	22	57
12	29	2	3	5	...	1	1	9	3	12	1	...	1	227	179	406	786	656	1,442
5	12	1	2	3	1	...	1	8	4	12	2	1	3	227	203	430	884	725	1,609
11	17	1	1	2	...	3	3	6	2	8	...	...	...	239	289	528	688	729	1,417
6	19	...	...	...	...	...	...	2	5	7	1	...	1	192	177	369	579	493	1,072
4	16	...	1	1	2	1	3	2	1	3	1	...	1	246	217	463	776	618	1,394
3	9	...	...	...	...	...	...	4	3	7	1	...	1	158	111	269	576	467	1,043
3	11	...	...	...	1	...	1	4	2	6	...	...	...	145	159	304	364	328	692
3	8	...	...	...	1	...	1	5	3	8	...	...	...	127	121	248	357	292	649
6	17	2	1	3	1	...	1	5	7	12	...	...	...	262	218	480	928	767	1,695
8	21	1	...	1	...	...	...	9	7	16	1	...	1	360	358	718	975	832	1,807
6	20	...	1	1	...	1	1	9	5	14	...	...	...	243	246	489	909	784	1,693
12	22	...	...	...	...	...	...	5	4	9	1	...	1	291	253	544	1,157	945	2,102
6	11	1	2	3	1	...	1	2	3	5	1	...	1	105	90	195	855	666	1,521
2	4	...	...	...	...	...	...	2	4	6	2	...	2	152	97	249	725	536	1,261
3	10	...	...	...	...	2	2	3	4	7	...	...	...	129	80	209	387	277	664
2	9	...	...	...	3	2	5	9	4	13	1	...	1	144	117	261	575	474	1,049
1	3	...	...	...	1	2	3	18	8	26	...	...	...	208	164	372	979	775	1,754
...	...	...	...	...	...	...	...	4	...	4	...	...	...	60	44	104	460	402	862
6	12	...	...	...	2	1	3	2	4	6	...	1	1	53	40	93	471	401	872
...	1	...	...	...	2	...	2	1	1	2	...	...	...	13	16	29	285	223	508
2	3	...	...	...	...	3	3	1	2	3	...	...	...	34	15	49	347	255	602
1	7	...	...	...	1	1	2	6	3	9	...	...	...	63	36	99	418	331	749
1	4	...	...	...	...	...	...	3	...	3	...	...	...	13	14	27	352	286	638
1	3	...	...	...	...	...	...	1	...	1	1	...	1	10	13	23	340	272	612
198	488	13	22	35	19	18	37	145	95	240	15	6	21	4,754	4,087	8,841	20,034	16,626	36,660
34	576	12	16	28	21	10	31	145	72	217	15	2	17	5,155	4,582	9,737	23,417	19,247	42,664
66	635	16	15	31	17	3	20	139	87	226	11	2	13	6,975	5,551	12,526	27,187	21,17[illegible]	48,361

A. STEPHEN, Surgeon-Major,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Fifty-three thousand and forty-five births were registered in the Province ... the month of March 1891, giving a birth-rate of 33 per mille of population. Of the ... number of births, 28,111 were boys and 24,934 were girls.

The total number of deaths registered from all causes in the Province during the ... of March 1891 was 36,669 against 42,664 in the previous month and 48,361 ... corresponding month of the past year, giving an annual death-rate of 23, 30 and ... mille of population per annum respectively.

There was not a single death registered under the head of cholera.

From small-pox 204 deaths were registered against 203 in the previous month ... 1,063 in the corresponding month of the past year; fevers 26,794 against 31,8... 33,847; dysentery and diarrhœa 488 against 576 and 635.

During the month there were 35 deaths registered from suicide against 28 ... past month; wounding 37 against 31; accidents 240 against 217; snake-bite and ... wild beasts 21 against 17; and from all other causes 8,841 against 9,737 and ... in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE:
LAHORE:
The 5*th May* 1891.

A. STEPHEN, SURGEON-MA...

Sanitary Commissioner, P...

Statement showing the number of Births registered according to Classes in the several Districts of the Punjab during the month of March 1891.

No.	DISTRICTS.	CHRISTIANS.			HINDUS.			MUHAMMADANS.			OTHER CLASSES.			TOTAL.			Birth-rate per mille per annum.
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
1	Hissar ...	...	...	...	609	492	1,101	205	183	388	...	...	...	814	675	1,489	26
2	Rohtak ...	...	...	..	586	469	1,055	118	106	224	...	...	...	704	575	1,279	27
3	Gurgaon ...	...	...	...	558	467	1,025	297	305	602	...	...	...	855	772	1,627	30
4	Delhi ...	1	...	1	637	571	1,208	243	229	472	1	...	1	882	800	1,682	31
5	Karnál ...	...	...	...	710	613	1,323	304	241	545	...	...	...	1,014	854	1,868	34
6	Umballa ...	...	...	...	949	801	1,750	442	372	814	...	...	...	1,391	1,173	2,564	29
7	Simla ...	...	...	...	16	14	30	4	5	9	...	...	...	20	19	39	11
8	Kángra ...	...	1	1	989	871	1,860	59	48	107	...	...	...	1,048	920	1,968	32
9	Hoshiárpur ...	...	...	...	1,042	931	1,973	505	478	983	...	...	...	1,547	1,409	2,956	39
10	Jullundur ...	...	...	...	786	747	1,533	828	724	1,552	...	...	...	1,614	1,471	3,085	46
11	Ludhiána ...	...	...	...	590	553	1,143	400	360	760	...	...	...	990	913	1,903	36
12	Ferozepore ...	...	...	...	564	459	1,023	760	695	1,455	...	...	...	1,324	1,154	2,478	39
13	Mooltan ...	...	...	...	127	103	230	692	654	1,346	...	...	...	819	757	1,576	34
14	Jhang ...	...	...	...	93	102	195	415	387	802	...	...	...	508	489	997	30
15	Montgomery ...	...	...	...	146	136	282	486	498	984	...	...	...	632	634	1,266	35
16	Lahore ...	2	...	2	448	381	829	1,137	1,105	2,242	1	...	1	1,588	1,486	3,074	39
17	Amritsar ...	...	1	1	884	717	1,601	865	773	1,638	1	...	1	1,750	1,491	3,241	43
18	Gurdáspur ...	...	...	...	708	595	1,303	752	697	1,449	2	3	5	1,462	1,295	2,757	39
19	Siálkot ...	8	5	13	515	448	963	1,242	1,122	2,364	...	...	...	1,765	1,575	3,340	39
20	Gujrát ...	...	...	...	113	95	208	809	724	1,533	2	1	3	924	820	1,744	30
21	Gujránwála ...	...	...	...	205	179	384	721	720	1,441	...	...	...	926	899	1,825	35
22	Shahpur ...	...	...	...	93	79	172	484	495	979	1	...	1	578	574	1,152	32
23	Jhelum ...	1	...	1	92	87	179	731	687	1,418	...	...	...	824	774	1,598	32
24	Ráwalpindi ...	...	...	...	90	130	220	1,108	1,023	2,131	3	8	11	1,201	1,161	2,362	34
25	Hazára ...	...	...	...	27	23	50	570	474	1,044	...	...	...	597	497	1,094	32
26	Peshâwar ...	...	...	...	26	20	46	528	267	795	1	2	3	555	289	844	17
27	Kohát ...	...	...	...	4	7	11	223	181	404	...	...	...	227	188	415	27
28	Bannu ...	...	...	...	48	38	86	351	280	631	...	...	...	399	318	717	25
29	Dera Ismail Khan	...	...	...	57	36	93	385	294	679	...	...	...	442	330	772	21
30	Dera Gházi Khan	...	...	...	37	26	63	261	202	463	1	4	5	299	232	531	17
31	Muzaffargarh ...	...	...	...	42	69	111	369	321	690	1	...	1	412	390	802	28
	TOTAL ...	12	7	19	11,791	10,259	22,050	16,294	14,650	30,944	14	18	32	28,111	24,934	53,045	33

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 5*th May* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 25th April 1891, on 162 miles open.

	Coaching Traffic.				Merchandise and Mineral Traffic.					Other Earnings (estimated).			Total Earnings.			Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.			Weight carried.		Receipts.									Coaching.	Merchandise.	Total.
		Rs.	A.	P.	Mds.	Srs.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.			
Total traffic for the week	20,739	15,516	6	0	28,862	10	6,438	2	0	48	0	0	22,002	8	0	6,839	3,698¼	10,537¼
Or per mile of Railway	...	95	12	6	...		39	11	10	0	4	9	135	13	1	...	...	...
For previous seven weeks of half-year	116,370	89,925	11	0	2,16,894	10	47,615	0	3	90	0	0	1,37,630	11	3	45,194½	14,484	59,678½
Total for seven weeks ...	137,109	1,05,442	1	0	2,45,756	20	54,053	2	3	138	0	0	1,59,633	3	3	52,033½	18,182¼	70,215¾
COMPARISON.																		
Total for corresponding week of previous year ...	...	...			...		...			...			...			...	...	...
Per mile of Railway corresponding week of previous year	...	...			...		...			...			...			...	...	...
Total to corresponding date of previous year ...	...	...			...		...			...			...			...	...	...

EAST INDIAN RAILWAY:
Audit Office, 29th April 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 25th April 1891.			Total Receipts from 1st April 189 , to 189 .			Total Receipts from 1st April 1891 to 25th April 1891.			Total increase in 1891.	Total decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	22,003	136	...	...	...	162	86,286	133	...	...

No. 20 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, MAY 14, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 12th MAY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of	
					Rabi.	Kharif.
1	Hissar ...	...	Scarce.	Falling.	Harvesting almost completed.	Rain much wanted for kharif ploughing.
2	Delhi ...	1·50 at Sadr. 1·00 in Sonepat.	Do.	Stationary.	Threshing operations over.	Sugarcane cultivation commenced.
3	Umballa ...	...	...	Falling.	Threshing in progress.	...
4	Jullundur ...	...	Sufficient.	Slightly falling.	Prospects good.	...
5	Ferozepore ...	...	...	Falling.	Reaping not yet completed.	Locusts appeared in Fázilka and Ferozepore Tahsíls but had not done any considerable damage.
6	Amritsar ...	...	Sufficient.	Slightly rising.	Crops being harvested.	Ploughings in progress. Young locusts destroyed in large number.
7	Siálkot ...	...	Do.	Do.	Harvesting commenced.	Weeding of sugarcane and cotton commenced. Some damage has been done in parts of district by young locusts. Measures taken for their destruction wherever they appeared.
8	Lahore ...	0·12 at Sadr.	Do.	Gradually falling.	Gathering in progress. Outturn good.	Locusts have deposited eggs in certain parts of the district. Steps are being taken for their destruction.
9	Mooltan ...	0·45 at Mooltan 0·28 in Mailsi. 0·15 in Lodhran. 0·14 in Shujabad. 0·12 in Kabírwála.	Do.	Falling.	Crops nearly harvested.	Canals flowing.
10	Ráwalpindi ...	0·50 at Ráwalpindi. 0·30 in Attock. 0·22 in Gujar Khan. 0·15 in Kahúta 0·60 in Murree.	Do.	Stationary.	Prospects average.	Locusts in all tahsíls except Murree. Damage done in Pindigheb, Attock and Fatahjang Tahsíls and a little in Ráwalpindi, Gujar Khan and Kahuta Tahsíls. Immense swarm of young locusts have appeared through the district except Murree. Measures for their destruction are at hand.
11	Shahpur ...	Slight rainfall.	Do.	High.	Being harvested.	Sowings commenced. Steps taken to destroy locusts which have done damage in Khushab Tahsil.
12	D. I. Khan ...	...	...	Almost steady.	Extra rabi crops damaged by young locusts.	...
13	Peshâwar ...	0·25	Sufficient.	Falling.	Prospects good.	...

GENERAL REMARKS.

Rain has fallen in Delhi, Lahore, Mooltan, Ráwalpindi and Shahpur Districts. Prices rising in Amritsar, Siálkot and Shahpur stationary in Delhi, Ráwalpindi and Dera Ismail Khan, falling elsewhere. Harvesting of rabi crops nearly over. Threshing in progress. Ploughings and sowings of kharif crops in progress. Weeding of sugarcane and cotton commenced. Rain much wanted in Hissar. Outturn of rabi crops is reported good to average. Prospects are fair. Locusts appeared in Ferozepore, Amritsar, Sialkot, Ráwalpindi, Shahpur and Dera Ismail Khan Districts. More or less damage done by young ones in parts of these districts. Measures taken to destroy them. They have deposited eggs in certain parts of Lahore. Steps are being taken for their destruction. Fodder sufficient in all districts except Hissar and Delhi where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

SUMMARY OF METEOROLOGICAL CONDITIO[NS] PREVAILING OVER THE PUNJAB DURING MARCH 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.							
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, March 1891.	Normal direction and force, March.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.	[illegible]
Delhi	29 946	+ ·045	N. 82° W. 4	N. 62° W. 4	64·3	79·9	— 9·0	58·5	— 4·0	— 6·5	[illegible]	[illegible]
Sirsa	29·941	+ ·031	N. 11° W. 6	N. 35° W. 4	60·4	79·8	— 5·6	53·2	— 4·1	— 4·9	72	[illegible]
Ludhiána	29·933	+ ·028	N. 50° W. 3	N. 47° W. 2	60·5	75·2	— 10·5	53·5	— 3·9	— 7·2	71	[illegible]
Lahore	29·955	+ ·044	N. 8° E. 2	N. 10° W. 3	59·1	73·5	— 10·8	50·5	— 5·9	— 8·4	74	[illegible]
Montgomery ...	29·957	?	N. 42° E. 6	?	61·2	76·5	?	53·2	?	?	[illegible]	[illegible]
Siálkot	29·953	+ ·043	N. 14° E. 2	N. 59° W. 2	57·7	72·9	— 9·2	51·0	— 4·4	— 6·8	79	[illegible]
Ráwalpindi ...	29·984	+ ·054	N. 18° W. 2	N. 68° W. 3	52·2	67·8	— 9·4	47·2	— 3·3	— 6·4	[illegible]	[illegible]
Khusháb	29·961	?	N. 38° E. 4	?	59·0	72·3	?	...	...	...	67	[illegible]
Peshávar	30·009	+ ·053	S. 4	N. 15° E. 4	54·9	68·(	— 8·9	47·4	— 4·5	— 6·7	71	[illegible]
Dera Ismail Khan ...	29·972	+ ·028	N. 16° W. 2	N. 40° E. 2	58·2	74·9	— 9·3	50·9	— 4·7	— 7·0	[illegible]	[illegible]
Mooltan	29·973	+ ·053	N. 50° W. 1	N. 11° W. 2	60·7	78·3	— 7·9	54·3	— 3·6	— 5·8	[illegible]	[illegible]
Simla	23·018	— ·051	S. 52° E. ...	S. 42° W. 3	42·0	52·0	— 10·3	38·0	— 6·9	— 8·6	[illegible]	[illegible]
Murree	23·834	— ·007	S. 78° E. 8	S. 35° E. 9	40·8	48·8	— 10·2	35·5	— 8·9	— 9·6	[illegible]	[illegible]

The Meteorological returns of the past month show that the dist[...] weather, which has been the characteristic of the past cold season, has [...] as pronounced during March as during the preceding months. The inte[...] of the disturbances, to which these unsettled conditions have been due, ha[...] course decreased as the season has advanced, but relatively to ordinary M[...] weather the unsettledness has been as great as in other months.

From the 1st to the 9th the weather was generally fine, and, wi[...] exception of some slight showers close to the hills, there was no rain throu[...] the Province. On the 9th rain commenced at Quetta, and during the 10th [...] 11th extended to most parts of this Province. Up to this time the fall had [...] light, but on the 12th the rain increased and was heavy at several statio[ns] on that and the two following days. On the 15th the weather cleare[d con]siderably, but scattered showers continued, and on the 17th and 18th ge[neral] rain was again reported. From the 19th to the 21st the weather was sho[wery,] but after that date, except for showers at Murree, was fine till the 25th. [On] the 26th, 27th and 28th the weather was again showery over a conside[rable] part of the Province, but on the last three days of the month the sky [was] almost or quite clear.

Pressure—has been above the normal average at all the plains stat[ions,] but has been below on the hills. The excess was greatest at Ráwalpind[i and] Peshávar, and least at Ludhiána, Sirsa and Dera Ismail Khan. On the [hills] the abnormal depression was considerable at Simla, but very slight at Murr[ee.]

Temperature.—The column of mean monthly variation from the nor[mal] shows that the mean temperature of the month has throughout the whole P[rov]ince, both on the hills and plains, been exceptionally low. The mean var[...]

on the plains has varied between 5° and 9°, the greatest deficiency being 8½° at Lahore, the least 5° at Sirsa. On the hills Simla experienced a mean deficiency of 8½° and Murree of 9½°. A greater depression of temperature is shown by the day than by the night temperatures, the variations in the case of the former ranging from −11° at Lahore to −6° at Sirsa, and in the case of the latter from −9° at Murree to −3° at Ráwalpindi. The following figures give the variations of the mean temperature of each day of the month from the normal average for the whole Province of the Punjab :—

Day.		*Variation.* Degrees.	*Day.*		*Variation.* Degrees.
1st	...	+0·4	17th	...	−4·5
2nd	...	−0·9	18th	...	−6·7
3rd	...	−1·4	19th	...	−6·9
4th	...	−2·9	20th	...	−8·3
5th	...	−4·3	21st	...	−11·1
6th	...	−4·7	22nd	...	−12·8
7th	...	−5·6	23rd	...	−12·3
8th	...	−5·9	24th	...	−10·2
9th	...	−2·4	25th	...	−9·2
10th	...	−1·9	26th	...	−9·2
11th	...	−1·6	27th	...	−8·4
12th	...	−8·8	28th	...	−9·5
13th	...	−11·0	29th	...	−9·3
14th	...	−8·8	30th	...	−6·9
15th	...	−7·2	31st	...	−4·5
16th	...	−6·1			

The above figures show with great distinctness the continuous nature of the cold which has prevailed. The periods of greatest cold occurred about the 8th, the 13th and the 22nd, the last being relatively to the average the most marked.

Rain.—The rainfall periods experienced during the month have been noticed in a preceding section. The concluding table shows that except at Pesháwar and Simla the total rainfall of the month has been excessive. At Pesháwar the month's deficiency was small, but at Simla it was considerable. At Murree the total rainfall of the month was 11¼ inches as compared with a normal of 3½ inches; at Ráwalpindi 2½ inches as compared with 2 inches; at Siálkot 2¼ inches as compared with 1¼ inches; at Lahore 2¾ inches as compared with ¾ inch; and at Ludhiána 2¼ inches as compared with 1 inch. Relatively to the average the heaviest rainfall was at Lahore.

B.

The following table gives the rainfall data for the Punjab stations for March 1891 :—

STATIONS.	Normal average rainfall in March.	Actual rainfall in March 1891.	Difference from the average in March 1891.
	Inches.	Inches.	Inches.
Punjab, West.			
Mooltan...	0·49	0·63	+ 0·14
Dera Ismail Khan ...	0·58	1·23	+ 0·65
Khusháb	?	1·71	?
Pesháwar	1·84	1·63	− 0·21
Murree ...	3·61	11·23	+ 7·62
Ráwalpindi	1·95	2·60	+ 0·65
Siálkot ...	1·24	2·38	+ 1·14
Lahore ...	0·69	2·87	+ 2·18
Montgomery	0·48	1·32	+ 0·84
Punjab, East.			
Ludhiána	1·04	2·36	+ 1·32
Simla ...	2·75	1·70	− 1·05
Delhi ...	0·56	0·98	+ 0·42
Sirsa ...	0·36	0·92	+ 0·56

SIMLA :
The 28th April 1891.

W. L. DALLAS,
Meteorological Reporter to Government, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS IN THE P…

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.
Punjab, South.	Hissar.	Sirsa	...	...	...	...	...	...	...	...	...	...	...	0·27	0·63	...	...	...	...	...	...
		Fatahabad	...	...	...	...	...	...	...	...	...	...	...	0·95	0·99	0·08	...	...	...	...	...
		Hissar	...	...	...	...	...	...	...	...	...	...	...	0·67	0·54	...	...	...	...	...	...
		Hansi	...	...	...	...	...	...	...	...	...	...	...	0·95	1·44	0·22	...	...	...	...	...
		Bhiwani	...	...	...	...	...	...	...	...	...	...	...	0·97	1·12	0·20	...	...	...	...	...
		Budhlada	...	...	...	...	...	...	...	...	...	...	...	0·50	0·30	...	...	...	...	...	...
		Dhaneta C	...	...	...	...	...	...	...	...	...	...	...	0·94	1·45	...	...	...	...	...	...
		Tohana	...	...	...	...	...	...	...	...	...	...	...	0·33	2·95	...	...	...	...	...	...
Punjab, South.	Ferozepore.	Moga	...	...	...	...	...	...	...	...	...	...	...	1·15	1·60	0·47	...	...	...	...	...
		Zira	...	...	...	...	...	...	...	...	...	...	1·00	0·55	0·26	...	...	...	...	...	[illegible]
		Ferozepore	...	...	...	...	...	...	...	...	...	...	0·15	1·28	0·57	0·71	...	...	...	...	[illegible]
		Ferozepore city	...	...	...	...	...	...	...	...	...	...	0·16	1·20	0·54	0·25	...	...	...	...	[illegible]
		Muktsar	...	...	...	...	...	...	...	...	...	...	0·28	1·18	1·37	0·45	...	...	...	...	...
		Fazilka	...	...	...	...	...	...	...	...	...	0·50	0·45	0·20	0·20	...	...	...	...	0·11	[illegible]
		Nathana	...	...	...	...	...	...	...	...	...	...	1·60	0·45	...	...	...	...	...	...	...
		Gobindgarh C	...	...	...	...	...	...	...	...	...	...	0·60	1·30	...	...	...	...	...	...	[illegible]
Punjab, South.	Montgomery.	Gugera	...	...	...	...	...	...	...	...	...	0·03	0·86	0·96	0·37	0·03	...	...	0·10	0·18	...
		Montgomery	...	...	...	...	...	...	...	...	...	R	R.	0·43	0·05	0·11	...	...	0·08	R.	...
		Pakpattan	...	...	...	...	...	...	...	...	...	0·54	0·85	0·17	...	...	...	...	...	...	[illegible]
		Dipalpur	...	...	...	...	...	...	...	...	...	...	0·58	0·70	0·25	0·68	...	...	...	...	[illegible]
Punjab, Central.	Gurgaon.	Farukhnagar	...	...	...	...	0·16	...	...	...	...	0·08	0·09	1·07	0·40	...	...	...	...	...	...
		Jatusana	...	...	...	...	...	...	...	...	...	...	0·26	1·08	...	...	...	...	...	...	...
		Rewari	...	...	...	...	0·40	...	...	...	...	...	...	0·70	...	...	...	...	...	...	...
		Shahjahanpur	...	...	...	...	...	...	...	...	...	...	...	0·45	0·10	...	...	...	...	...	...
		Tauru	...	...	...	...	...	...	...	...	...	...	...	1·00	...	...	...	...	...	...	...
		Nuh	...	...	...	...	...	0·18	...	...	...	...	0·33	0·92	...	...	...	...	...	...	...
		Firozpur	...	...	...	...	R.	...	...	...	...	...	...	H2·80	0·06	...	...	...	...	...	...
		Hodal	...	...	...	...	...	...	...	...	...	...	0·70	0·80	...	...	...	...	...	...	...
		Hattin	...	...	...	...	0·20	...	...	...	...	...	...	0·26	...	...	...	...	...	...	...
		Palwal	...	...	...	...	0·14	...	...	...	...	...	0·21	0·77	...	...	...	...	...	...	...
		Sohna	...	...	...	...	0·20	...	...	...	...	...	0·10	T.0·70	0·15	...	...	...	...	...	...
		Gurgaon	...	...	...	...	0·13	...	...	...	...	...	0·20	H1·59	0·21	...	...	...	...	...	...
		Punahana	...	...	...	...	...	...	...	...	...	...	H0·40	H0·64	...	...	...	...	...	...	...
Punjab, Central.	Rohtak.	Rohtak	...	...	...	...	...	...	...	...	...	...	...	0·53	1·00	0·33	...	...	...	...	...
		Gohana	...	...	...	...	...	...	...	...	...	...	...	0·50	0·90	0·33	...	...	...	...	...
		Sampla	...	...	...	...	...	...	...	...	...	...	...	0·19	1·32	0·21	...	...	...	...	...
		Jhajjar	...	...	...	...	...	0·03	...	...	...	...	...	0·43	0·90	0·29	...	...	...	...	...
Punjab, Central.	Delhi.	Ballabgarh	...	...	...	...	...	0·17	...	...	...	...	...	...	1·05	0·08	...	...	...	...	...
		Mahrauli	...	...	...	...	...	0·16	...	...	...	...	...	...	0·62	0·16	...	...	...	...	...
		Sadr (Delhi)	...	...	...	...	...	0·01	...	...	...	...	...	0·08	0·73	0·04	...	...	...	...	...
		Sonepat	...	...	...	...	...	...	...	...	...	...	...	0·10	0·53	0·16	...	...	...	...	...
Punjab, Central.	Karnal.	Panipat	...	...	...	...	...	...	...	...	...	...	0·23	0·50	...	...	...	...	...	...	...
		Karnal	...	...	...	...	...	...	...	...	...	...	...	0·67	0·02	...	...	...	...	...	...
		Rajaund	...	...	...	...	...	...	...	...	...	...	...	0·50	1·50	0·20	...	...	...	...	...
		Kaithal	...	...	...	...	...	...	...	...	...	...	0·60	3·50	...	...	...	...	...	...	...
		Gulah	...	...	...	...	...	...	...	...	...	...	0·51	3·11	0·25	...	...	...	...	...	...
Punjab, Central.	Lahore.	Van C	...	...	...	...	...	...	...	...	...	...	0·52	1·60	0·40	...	...	...	...	...	...
		Chunian	...	...	...	...	...	...	...	...	...	...	2·05	0·50	...	...	...	0·02	...	0·04	...
		Kasur	...	...	...	...	...	...	...	...	...	...	0·21	1·78	0·61	0·12	...	...	...	...	...
		Pambe C	...	...	...	...	...	...	...	...	...	...	0·25	2·15	2·40	0·11	...	...	...	...	...
		Sharakpur	...	...	...	...	...	...	...	...	...	...	2·05	0·55	...	...	...	0·07	0·10	...	...
		Niaz Beg C	...	...	...	...	...	...	...	...	...	...	0·20	1·60	0·75	...	...	...	...	...	...
		Lahore	...	...	...	...	...	...	...	...	...	...	0·15	1·50	0·40	...	...	...	0·15	0·05	...
		Meean Meer C	...	...	...	...	...	...	...	...	...	...	0·30	1·70	0·90	0·30	...	...	0·10	...	...
		Manihala C	...	...	...	...	...	...	...	...	...	...	...	0·71	0·54	0·52	...	...	...	...	...
		Dafthu C	...	...	...	...	...	...	...	...	...	...	0·22	1·76	0·29	0·29	...	...	...	...	...

THE MONTH OF MARCH 1891.

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st March 1891.	Average rainfall from 1st October up to 31st March.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	2	...	0·90	0·53	0·63	3·71	2·19	Sirsa	Hissar.	Punjab, South.
...	...	...	...	...	...	...	...	2	...	2·02	0·38	0·99	4·75	2·19	Fatahabad		
...	...	...	...	...	...	...	...	2	...	1·21	0·56	0·67	3·28	2·32	Hissar		
...	...	...	...	...	...	...	...	3	...	2·61	0·41	1·44	5·26	2·14	Hansi		
...	...	...	...	...	...	...	...	3	...	2·29	0·45	1·12	4·33	2·27	Bhiwani		
...	...	...	...	...	...	...	...	2	...	0·80	...	0·50	4·06	...	Budhlada		
...	...	...	...	...	...	...	...	2	...	2·39	...	1·45	8·24	...	Dhaneta *C*		
...	...	...	...	...	...	...	...	2	...	3·28	...	2·95	3·28	...	Tohana		
...	...	...	0·04	0·03	...	...	...	4	...	3·47	0·76	1·60	8·45	3·88	Moga	Ferozepore.	Punjab, South.
...	...	...	...	...	...	...	...	5	...	2·38	0·87	1·00	9·20	4·37	Zira		
...	...	...	...	...	...	...	...	7	...	3·17	0·76	1·28	7·70	3·82	Ferozepore		
...	...	...	...	...	...	...	...	7	...	2·62	0·76	1·20	6·81	3·82	Ferozepore city		
...	...	...	...	...	...	...	...	4	...	3·36	0·40	1·37	7·26	2·12	Muktsar		
...	...	...	...	...	...	...	...	6	...	1·58	0·47	0·50	5·48	2·09	Fazilka		
...	...	...	...	...	...	...	...	2	...	2·05	...	1·60	4·67	...	Nathana		
...	0·10	...	...	...	...	...	...	4	...	2·15	...	1·30	5·55	...	Gobindgarh *C*		
...	...	...	...	...	...	...	...	6	...	2·91	0·49	0·96	7·19	1·70	Gugera	Montgomery.	Punjab, South.
...	R.	...	...	R.	...	...	...	3	...	1·37	0·55	0·70	5·34	2·20	Montgomery		
...	...	...	...	...	...	...	...	4	...	1·88	0·45	0·85	5·36	1·70	Pakpattan		
...	...	...	...	...	...	...	...	6	...	2·81	0·42	0·70	6·86	1·65	Dipalpur		
...	...	...	...	...	...	...	...	3	...	1·73	...	1·00	2·76	...	Farukhnagar	Gurgaon.	Punjab, Central.
...	...	...	...	...	...	...	...	1	...	1·34	...	1·08	2·24	...	Jatusana		
...	...	...	...	...	...	...	...	2	...	1·10	0·38	0·70	2·20	1·97	Rewari		
...	...	...	...	...	...	...	...	2	...	0·55	...	0·45	1·98	...	Shahjahanpur		
...	...	...	...	...	...	...	...	1	...	1·00	...	1·00	1·90	...	Tauru		
...	...	...	...	...	...	...	...	3	...	1·43	0·44	0·92	2·63	2·15	Nuh		
...	...	...	...	...	...	...	...	1	...	2·86	0·27	2·80	3·8[illegible]	1·26	Firozpur		
...	...	...	...	...	...	...	...	2	...	1·50	...	0·80	2·50	...	Hodal		
...	...	...	...	...	...	...	...	2	...	0·46	...	0·26	1·24	...	Hattin		
...	...	...	...	...	...	...	...	3	...	1·12	0·43	0·77	2·24	1·86	Palwal		
...	...	...	...	...	...	...	...	4	...	1·15	...	0·70	2·33	...	Sohna		
...	...	...	...	...	...	...	...	4	...	2·13	0·55	1·59	3·27	2·44	Gurgaon		
...	...	...	...	...	...	...	...	2	...	1·04	...	1·64	1·94	...	Punahana		
...	...	...	...	...	...	...	...	3	...	1·91	0·63	1·00	4·26	2·70	Rohtak	Rohtak.	Punjab, Central.
...	...	...	...	...	...	...	...	3	...	1·73	0·61	0·90	4·19	2·86	Gohana		
...	...	...	...	...	...	...	...	3	...	1·72	0·60	1·32	4·00	2·71	Sampla		
...	...	...	...	...	...	...	...	3	...	1·65	0·53	0·90	3·08	2·50	Jhajjar		
...	...	...	...	...	...	...	...	2	...	1·30	0·56	1·05	2·51	2·39	Ballabgarh	Delhi.	Punjab, Central.
...	...	...	...	...	...	...	...	3	...	0·94	...	0·62	2·13	...	Mahrauli		
...	...	...	...	...	...	...	...	1	...	0·86	0·77	0·73	2·49	3·01	Sadr (Delhi)		
...	...	...	...	...	...	...	...	3	...	0·79	0·68	0·53	2·11	3·10	Sonepat		
...	...	...	...	...	...	...	...	2	...	0·73	0·77	0·50	4·41	4·22	Panipat	Karnal.	Punjab, Central.
...	...	...	...	...	...	...	...	2	...	0·69	0·96	0·67	4·51	4·33	Karnal		
...	...	...	...	...	...	...	...	3	...	2·20	...	1·50	6·70	...	Rajaund		
...	...	...	...	...	...	...	...	2	...	4·10	0·38	3·50	9·55	1·95	Kaithal		
...	...	...	...	...	...	...	...	3	...	3·87	...	3·11	7·56	...	Gulah		
...	...	...	...	...	...	...	...	5	...	3·27	0·52	1·62	8·91	2·53	Van *C*	Lahore.	Punjab, Central.
...	...	...	...	...	...	...	...	3	...	2·88	0·39	2·05	8·42	3·35	Chunian		
...	...	...	...	...	...	...	...	5	...	3·16	0·80	1·78	8·74	3·28	Kasur		
...	...	...	...	...	...	...	...	5	...	5·61	0·65	2·15	12·33	2·83	Pambe *C*		
...	...	...	...	...	...	...	...	4	...	3·03	0·62	2·05	9·06	2·61	Sharakpur		
...	...	...	...	...	...	...	...	4	...	3·[illegible]0	0·81	1·60	11·72	3·77	Niaz Beg		
...	...	...	...	...	...	...	...	5	...	2·40	1·05	1·50	7·89	4·00	Lahore		
...	...	...	...	...	...	...	...	6	...	2·95	0·99	1·70	11·34	4·60	Meean Meer *C*		
...	...	...	...	...	...	...	...	4	...	1·98	0·77	0·71	7·99	3·60	Manihala *C*		
...	...	...	...	...	...	...	...	6	...	3·62	...	1·76	11·39	...	Dafthu *C*		

Table of Rainfall recorded ...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.
Punjab, Submontane.	Umballa.	Pipli ...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·80	0·45	...	...
		Jagadhri ...	...	...	...	...	...	...	...	...	...	...	...	0·08	0·19	0·24	...	...
		Umballa ...	...	...	...	...	...	...	...	...	...	...	0·02	0·16	0·21	0·31	...	...
		Naraingarh ...	...	...	...	...	...	...	...	...	...	...	0·25	0·45	0·10	...	...	...
		Kharar ...	...	...	...	...	...	...	...	...	...	0·05	0·46	0·31	0·05	...	...	...
		Rupar ...	...	...	...	...	...	...	...	...	...	...	0·15	0·35	0·31	0·05	...	...
		Kotra *C* ...	...	...	...	...	...	...	...	...	...	...	...	1·94	1·95	0·40	...	...
		Jhodhpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	1·41	1·06	...	...	...
		Raniki *C* ...	...	...	...	...	...	...	...	...	...	...	R.	2·00	3·28	...	...	...
		Dadupur ...	...	...	...	...	...	...	...	...	...	...	...	0·50	1·65	0·90	...	...
Punjab, Submontane.	Ludhiana.	Samrala ...	...	...	...	...	...	...	...	...	...	...	0·20	1·39	0·51	0·03	...	...
		Ludhiana ...	...	...	...	...	...	...	...	...	...	0·02	0·36	0·90	0·92	0·15	...	...
		Jagraon ...	...	...	...	...	...	...	...	...	...	0·03	0·67	1·00	0·75	...	...	...
Punjab, Submontane.	Jullundur.	Jullundur ...	...	...	...	...	...	...	...	...	...	...	0·35	1·32	0·80	...	...	...
		Nakodar ...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·80	1·35	...	...
		Phillour ...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·89	0·43	...	...
		Nawashahr ...	...	...	...	...	...	...	...	...	...	0·05	0·28	0·46	0·20	0·05	...	...
Punjab, Submontane.	Hoshiarpur.	Dasuya ...	...	...	...	...	...	...	...	...	...	...	0·19	0·81	0·67	0·25	...	...
		Una ...	...	...	...	...	...	...	...	...	...	...	...	0·55	1·00	...	...	...
		Garhshankar ...	...	...	...	...	...	...	...	...	...	...	0·55	0·95	1·02	...	...	...
		Sadr Station ...	...	...	...	...	...	...	...	...	...	...	0·28	0·39	0·47	0·09	...	...
		Hoshiarpur ...	...	...	...	...	...	...	...	...	...	...	0·30	0·38	0·54	0·10	...	...
Punjab, Submontane.	Gurdaspur.	Aliwal *C* ...	...	...	...	...	...	...	...	...	...	...	0·05	0·40	0·70	0·50	0·30	...
		Batala ...	...	...	...	...	...	...	...	...	...	...	...	0·53	0·68	0·78	0·46	...
		Kaler *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	1·70	0·40	...	...
		Tibri *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·80	0·90	0·80	...	...
		Gurdaspur *C* ...	...	...	...	...	...	...	...	...	...	...	R.	0·87	T 0·92	1·08	...	...
		Bhimpur *C* ...	...	...	...	...	...	...	...	...	...	...	0·20	0·75	0·90	...	...	...
		Pathankot ...	...	...	...	...	...	...	...	...	...	...	...	1·36	0·65	0·07	...	...
		Dalhousie ...	R.	...	...	R.	...	R.	...	...	...	...	0·42	0·86	0·53	0·21	0·49	0·24
		Madhopur *C* ...	...	...	...	...	...	...	...	...	...	...	0·25	0·85	0·52	0·05	...	...
		Shakargarh ...	...	...	...	...	...	...	...	...	...	...	0·09	0·68	0·92	0·50	...	...
Punjab, Submontane.	Amritsar.	Buchar *C* ...	...	...	...	...	...	...	...	...	...	...	0·12	1·33	0·34	0·21	...	...
		Khara *C* ...	...	...	...	...	...	...	...	...	...	...	0·05	1·35	0·43	...	...	...
		Tarn Taran ...	...	...	...	...	...	...	...	...	...	...	0·10	0·65	0·68	0·20	...	...
		Raya *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·72	0·67	...	...	...
		Jandiala *C* ...	...	...	...	...	...	...	...	...	...	...	0·21	0·46	0·75	0·59	...	...
		Amritsar Jail Hospital.	...	...	...	...	...	...	...	...	...	...	...	0·60	0·70	0·35	...	...
		Amritsar Sadr ...	...	...	...	...	...	...	...	...	...	...	0·04	0·75	0·67	0·20	0·38	...
		Amritsar *C* ...	...	...	...	...	...	...	...	...	...	...	0·20	0·73	0·67	0·17	0·15	...
		Buggeh *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·85	0·60	0·30	0·33	...
		Ajnala ...	...	...	...	...	...	...	...	...	...	...	0·02	0·61	0·62	0·32	...	...
Punjab, Hill Division.	Simla.	Kasauli ...	...	...	...	...	...	...	...	...	...	0·20	0·63	0·21	0·08	...	...	...
		Barauli ...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...
		Simla ...	...	...	...	...	...	0·10	...	0·08	...	...	...	0·45	0·05	0·09	0·11	...
		Kot Khai ...	...	...	...	1·00	...	...	...	...	...	...	1·00	1·00	...	...	...	...
		Kotgarh ...	...	...	...	1·00	...	...	...	...	...	...	1·12	0·43	...	...	...	...
		Kilba ...	0·13	...	...	0·50	0·60	...	...	...	...	0·15	...	0·05	...	...	...	...
Punjab, North-West.	Kangra.	Plach ...	...	...	...	0·02	0·08	0·10	...	...	...	0·02	0·03	0·10	...	0·08	...	...
		Kulu ...	...	...	...	...	...	0·22	...	...	...	...	...	0·02	0·06	...	...	...
		Nagar ...	...	0·34	...	...	...	0·30	0·10	...	...	...	...	0·09	0·22	...	0·09	...
		Palampur ...	...	...	...	...	...	...	0·02	...	...	...	0·08	0·36	0·51	0·16	0·10	...
		Hamirpur ...	...	...	...	...	...	0·10	...	...	...	...	...	0·57	0·38	0·05	...	...
		Dera ...	...	...	...	...	...	...	...	...	...	...	...	0·66	0·64	0·09	...	...
		Kangra ...	...	...	...	...	...	...	...	...	...	...	...	0·48	0·52	0·05	...	...
		Dharmsala ...	...	...	...	...	...	...	0·20	...	...	...	0·31	0·60	0·70	0·15	0·7[illegible]	...
		Nurpur ...	...	...	...	...	0·20	...	...	...	...	...	0·09	0·89	0·45	0·03	0·40	...

Punjab for the month of March 1891—continued.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st March 1891.	Average rainfall from 1st October up to 31st March.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	3	...	1·35	0·94	0·80	4·79	4·29	Pipli	Umballa.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	2	...	0·52	1·22	0·24	4·60	5·86	Jagadhri		
...	...	...	...	...	...	...	...	...	...	4	...	0·80	1·08	0·31	7·02	5·42	Umballa		
...	...	...	...	...	...	...	...	...	...	3	...	0·80	1·37	0·45	5·96	6·37	Naraingarh		
...	...	...	...	...	...	...	...	...	...	2	...	[illegible]	1·15	0·46	7·99	5·49	Kharar		
...	...	...	...	...	...	...	...	...	...	3	...	0·86	1·06	0·35	8·81	5·18	Rupar		
...	...	...	...	...	...	...	...	...	...	3	...	4·29	...	1·95	7·36	...	Kotra *C*		
...	...	...	...	...	...	...	...	...	...	2	...	2·47	...	1·41	5·06	...	Jodhpur *C*		
...	...	...	...	...	...	...	...	...	...	2	...	5·28	...	3·28	7·81	...	Raniki *C*		
...	...	...	...	...	...	...	...	...	...	3	...	3·05	...	1·65	5·60	...	Dadupur *C*		
...	...	...	...	0·05	...	...	...	...	...	3	...	2·27	1·33	1·39	10·31	5·81	Samrala	Ludhiana.	Punjab, Submontane.
...	...	...	...	...	0·04	...	...	...	...	5	...	2·50	1·62	0·92	10·15	6·23	Ludhiana		
...	...	...	...	...	0·05	...	...	...	...	3	...	2·54	1·05	1·00	8·13	4·36	Jagraon		
...	...	...	0·08	0·04	...	...	...	...	...	5	...	3·59	1·24	1·32	10·57	4·99	Jullundur	Jullundur.	Punjab, Submontane.
...	...	...	...	0·08	0·06	..	...	...	...	5	...	3·01	1·15	1·35	8·76	5·00	Nakodar		
...	...	...	...	...	0·06	...	...	...	...	4	...	2·01	1·30	0·89	9·64	5·67	Phillour		
...	...	...	...	0·06	...	...	...	...	...	3	...	1·13	1·36	0·46	9·41	5·96	Nawashahr		
...	...	...	0·02	0·06	...	...	...	...	...	5	...	2·21	1·67	0·81	13·30	6·91	Dasuya	Hoshiarpur.	Punjab, Submontane.
...	...	...	...	0·03	...	...	...	...	...	2	...	1·63	1·59	1·00	10·72	6·91	Una		
...	...	...	...	...	...	...	...	...	...	3	...	2·52	1·47	1·02	11·78	6·40	Garhshankar		
...	...	...	R.	0·15	...	...	...	...	...	4	...	1·41	1·47	0·47	10·46	6·22	Sadr Station		
...	...	...	0·05	0·15	...	...	...	...	...	5	...	1·63	1·47	0·54	10·84	6·22	Hoshiarpur		
0·05	...	...	...	...	0·10	...	...	...	...	7	...	2·40	1·48	0·70	9·86	6·10	Aliwal *C*	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	0·06	...	...	...	...	5	...	2·77	1·34	0·78	11·02	5·91	Batala		
...	...	...	...	...	...	...	..	...	...	3	...	2·28	1·74	1·70	8·08	7·49	Kaler *C*		
...	...	...	...	...	...	0·10	...	...	...	5	...	2·80	1·67	0·90	10·98	7·18	Tibri *C*		
...	...	...	...	0·05	0·02	T. 0·16	...	...	...	5	...	3·38	1·53	1·08	12·11	6·55	Gurdaspur		
...	...	...	...	...	...	0·35	...	...	...	5	...	2·45	2·17	0·90	14·80	9·62	Bhimpur *C*		
...	...	...	...	...	0·11	0·13	...	...	...	6	...	2·55	1·96	1·36	14·63	8·59	Pathankot		
0·07	R.	R.	0·32	0·70	0·40	...	...	...	...	12	...	5·77	3·00	0·97	18·03	11·36	Dalhousie		
...	...	...	...	...	0·05	0·13	...	...	...	6	...	2·15	2·35	0·85	15·22	10·14	Madhopur *C*		
0·02	...	...	...	...	...	...	...	...	...	3	...	2·43	1·94	0·92	11·56	8·52	Shakargarh		
...	...	...	...	...	...	0·04	...	...	...	5	...	2·61	0·51	1·33	10·50	2·86	Buchar *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	...	0·04	0·06	...	...	...	4	...	2·66	2·37	1·35	7·81	2·37	Khara *C*		
...	...	...	...	...	...	...	...	...	...	6	...	2·00	0·72	0·68	9·70	3·89	Tarn Taran		
...	...	...	...	...	...	...	...	...	...	3	...	1·88	0·86	0·72	8·37	3·73	Raya *C*		
...	...	...	...	...	0·03	...	...	...	...	5	...	2·62	0·76	0·75	[illegible]	3·72	Jandiala *C*		
...	...	...	...	...	...	...	...	...	...	5	...	1·93	...	0·70	9·14	...	Amritsar Jail Hospital.		
...	...	...	...	...	...	...	...	...	...	5	...	2·30	0·82	0·75	10·25	4·46	Amritsar Sadr		
...	...	...	...	...	...	...	...	...	...	6	...	2·29	...	0·73	10·42	...	Amritsar *C*		
...	...	...	...	0·03	...	...	...	...	...	5	...	2·39	0·53	0·85	9·82	2·89	Buggeh *C*		
0·13	...	...	...	0·02	...	...	...	...	...	5	...	2·12	0·66	0·62	9·48	3·48	Ajnala		
...	...	...	0·13	...	...	...	...	...	...	6	...	1·78	2·91	0·63	11·56	10·75	Kasauli	Simla.	Punjab, Hill Division.
...	...	...	0·02	0·01	0·01	...	...	...	...	...	...	0·15	2·78	0·05	7·86	8·69	Barauli		
...	...	...	...	0·17	0·18	...	...	...	...	5	...	1·37	3·06	0·45	12·11	11·09	Simla		
...	...	...	...	0·46	0·07	...	...	...	...	6	...	3·96	2·88	1·00	22·08	9·73	Kot Khai		
...	...	...	0·20	0·40	0·40	...	...	...	...	10	...	4·11	3·22	1·12	12·70	10·63	Kotgarh		
0·18	0·05	...	1·00	1·85	1·30	...	...	...	...	11	...	7·26	...	1·85	27·26	...	Kilba		
0·05	0·02	...	0·23	0·42	0·43	0·02	...	...	...	9	...	2·92	1·75	0·48	15·59	7·94	Plach	Kangra.	Punjab North-West.
0·26	0·05	0·02	...	1·07	1·03	2·00	...	...	...	8	...	6·61	2·07	1·07	26·06	8·90	Kulu		
0·06	0·06	0·08	...	1·56	1·42	1·32	...	...	...	11	...	7·80	6·20	1·56	29·04	24·02	Nagar		
0·45	0·26	...	...	0·41	0·71	0·67	...	...	...	12	...	4·89	3·64	0·71	22·33	14·81	Palampur		
0·05	...	...	...	R.	0·32	0·26	...	...	...	6	...	1·91	1·86	0·57	14·01	7·86	Hamirpur		
...	...	...	...	0·14	0·35	0·13	...	...	...	7	...	2·28	2·33	0·66	11·89	9·56	Dera		
0·24	...	...	...	0·20	0·36	0·67	...	...	...	6	...	2·56	2·31	0·67	12·97	9·76	Kangra		
0·13	...	...	...	0·57	0·55	0·82	...	...	...	12	...	5·22	4·18	0·82	22·69	17·14	Dharmsala		
0·05	...	...	...	0·07	0·19	0·34	...	...	...	9	...	3·40	3·03	0·89	16·42	12·69	Nurpur		

Table of Rainfall recorded at Stations

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	...	...	...	...	...	...	...	...	...	...	1·50	0·73	0·29	...	...	...	...	0·24	...
		Wazirabad ...	...	...	...	...	...	...	...	...	...	...	0·40	0·75	0·09	...	...	0·06	0·30	0·09	[illegible]
		Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	1·05	0·80	0·05	...	...	0·03	...	0·64	...
		Shekhupura ...	...	...	...	...	...	...	...	...	...	...	0·40	2·00	...	...	...	...	0·10	...	...
		Hafizabad ...	...	...	...	...	...	...	...	...	...	...	0·50	1·00	0·50	...	...	...	...	...	...
		Meluana *C* ...	...	...	...	...	...	...	...	...	...	...	0·40	1·70	...	...	...	...	...	...	...
		Shahkot *C* ...	...	...	...	...	...	...	...	...	...	...	0·80	1·70	...	...	...	...	...	...	...
Punjab, North-West.	Sialkot.	Zafarwal ...	...	...	...	...	...	...	...	...	...	...	...	0·52	0·74	0·62	...	...	0·08	...	...
		Pasrur ...	...	...	...	...	...	...	...	...	...	...	...	0·84	1·34	0·06	...	...	0·05	...	[illegible]
		Raya ...	...	...	...	...	...	...	...	...	...	...	...	0·90	0·65	...	...	...	...	...	[illegible]
		Daska ...	...	...	...	...	...	...	...	...	...	...	...	0·58	0·76	0·04	...	...	0·11	...	[illegible]
		Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	0·63	0·86	0·27	...	...	0·11	0·25	[illegible]
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	...	...	...	...	...	...	...	...	...	...	...	0·45	0·50	0·09	...	0·05	0·44	...	...
		Kharian ...	...	...	...	...	...	...	...	...	...	...	...	0·44	0·43	0·10	0·04	...	0·06	...	[illegible]
		Phalia ...	...	...	...	...	...	...	...	...	...	...	...	1·00	0·55	0·14	...	...	0·10	...	[illegible]
Punjab, North-West.	Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	...	0·04	0·89	0·50	0·17	0·02	0·20	0·13	0·04	...
		Sadr Station ...	...	...	...	...	...	...	...	...	...	...	...	0·35	0·36	0·09	0·56	...	0·03	1·41	...
		Chakwal ...	...	...	...	...	...	...	...	...	...	...	...	0·81	0·52	0·16	0·09	...	0·87	0·54	...
		Talagang ...	...	...	...	...	...	...	...	...	...	...	...	0·52	0·47	0·13	0·31	0·25	0·35	0·09	[illegible]
Punjab, North-West.	Rawalpindi.	Pindigheb ...	...	...	...	...	...	...	...	...	...	...	0·35	0·40	0·16	...	0·25	0·23	0·24	0·07	...
		Fatahjang ...	...	...	...	...	...	...	...	...	...	...	...	0·52	0·15	...	...	...	0·48	0·50	...
		Attock ...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·20	0·10	...	...	...	0·50	...
		Rawalpindi ...	...	...	...	...	...	...	...	...	...	...	0·42	0·30	0·06	...	...	0·32	0·96	...	...
		Gujar Khan ...	...	...	...	...	...	...	...	...	...	...	...	0·53	0·22	...	0·52	0·22	0·35	0·83	...
		Kahuta ...	...	...	...	...	...	...	...	...	...	...	0·52	0·15	0·17	...	0·80	0·14	2·00	...	...
		Murree ...	...	...	...	...	...	...	...	...	...	...	1·30	0·40	1·20	0·70	3·50	2·00	4·20	0·70	...
Punjab, North-West.	Peshawar.	Swabi ...	...	...	...	...	...	...	...	...	...	...	...	0·38	0·19	0·18	0·01	...	0·20	0·67	[illegible]
		Lahor (Utman Bolak).	...	...	...	...	...	...	...	...	...	...	...	0·38	0·25	0·32	...	...	0·28	0·35	...
		Nowshera ...	...	...	...	...	...	...	...	...	...	...	...	0·49	0·10	0·11	...	...	...	0·73	...
		Mardan ...	...	...	...	...	...	...	...	...	...	...	...	0·17	0·14	0·21	...	...	0·12	0·63	...
		Katlang ...	...	...	...	...	...	...	...	...	...	...	...	0·32	0·21	...	...	...	...	0·76	...
		Hashtnagar ...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·12	...	...	...	...	0·34	...
		Doab Daudzai...	...	...	...	...	...	...	...	...	...	...	0·75	0·15	0·19	0·32	0·04	0·34	...	0·04	...
		Peshawar ...	...	...	...	...	...	...	...	...	...	...	R.	0·46	0·22	0·40	0·07	...	...	0·45	...
Punjab, North-West.	Hazara.	Abbott-abad ...	...	0·16	...	...	...	...	...	...	...	...	0·14	0·13	...	0·11	0·12	0·39	0·38	2·19	[illegible]
		Mansahra ...	...	0·09	...	0·45	...	...	...	...	...	...	0·09	0·05	...	0·37	...	0·53	0·15	1·73	[illegible]
		Haripur ...	...	0·20	...	...	...	...	...	...	...	...	...	0·50	0·10	...	...	0·10	0·30	0·80	...
Punjab, North-West.	Kohat.	Kohat ...	...	...	...	...	...	...	...	...	...	...	0·15	0·25	0·41	...	0·18	...	0·39	...	[illegible]
		Hangu ...	...	...	...	...	...	...	...	...	...	...	0·20	0·30	0·50	...	...	0·20	0·20	0·10	[illegible]
		Thal ...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·25	...	...	...	...	...	[illegible]
		Karak ...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·12	0·16	0·63	0·38	...	0·35	...
Punjab, West.	Bannu.	Mianwali ...	0·34	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	...
		Isa Khel ...	0·25	0·12	...	...	...	...	...	...	...	...	0·14	0·37	0·04	...	...	...	0·21	...	...
		Bannu ...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·20	...	0·08	...	...	0·15	[illegible]
		Marwat ...	0·57	0·07	...	...	...	...	...	...	...	...	...	0·16	0·20	...	...	0·16	0·30	0·10	...

jab for the Month of March 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st March 1891.	Average rainfall from 1st October up to 31st March.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	4		2·76	1·75	1·50	11·11	4·29	Ramnagar	Gujranwala.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	4	...	2·06	1·33	0·75	10·10	5·55	Wazirabad		
...	...	...	...	0·08	...	...	...	...	3	...	2·70	1·23	1·05	11·64	5·24	Gujranwala Sadr Kacheri		
...	...	...	...	...	...	...	...	...	4	...	2·60	0·49	2·00	5·81	2·26	Shekhupura		
...	...	...	...	...	...	...	...	...	4	...	2·10	0·96	1·00	7·78	4·07	Hafizabad		
...	...	...	...	...	...	...	...	...	2	...	2·10	...	1·70	6·50	...	Meluana *C*		
...	...	...	...	...	...	...	...	...	4	...	3·20	...	1·70	7·60	...	Shahkot *C*		
...	...	...	...	...	...	...	...	...	4	...	2·11	1·59	0·74	12·91	6·62	Zafarwal	Sialkot.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	4	...	3·44	1·49	1·34	13·92	5·98	Pasrur		
...	...	...	...	...	...	...	...	...	3	...	3·05	0·92	1·50	10·72	3·63	Raya		
...	...	...	...	...	0·12	...	...	...	5	...	2·01	1·27	0·76	11·54	5·29	Daska		
...	...	...	...	0·40	...	...	...	...	8	...	2·81	1·84	0·86	16·85	6·71	Sialkot		
...	...	...	...	...	...	...	...	...	3	...	1·61	2·32	0·50	12·34	7·20	Sadr (Gujrat)	Gujrat.	Punjab, North-West.
...	...	...	...	0·44	0·95	...	...	...	6	...	2·59	2·47	0·95	13·81	7·81	Kharian		
...	...	...	...	...	...	...	...	...	5	...	2·12	1·78	1·00	10·19	5·39	Phalia		
...	...	...	...	...	...	...	...	...	5	...	1·99	1·10	0·89	10·66	4·25	Pind Dadan Khan	Jhelum.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	5	...	3·[illegible]6	1·60	1·41	14·72	6·03	Sadr Station		
...	...	...	...	...	...	...	...	...	5	...	3·07	1·02	0·87	14·17	4·13	Chakwal		
...	...	...	...	...	0·15	...	...	...	8	...	2·45	1·28	0·52	10·38	4·80	Talagang		
...	...	...	...	0·74	...	...	...	...	7	...	2·48	1·19	0·74	13·38	5·13	Pindigheb	Rawalpindi.	Punjab, North-West.
...	...	...	...	0·12	...	...	...	...	5	...	1·77	2·50	0·52	13·97	10·10	Fatahjang		
...	...	...	...	...	...	...	...	...	4	...	1·10	1·95	0·50	14·63	7·15	Attock		
...	...	...	0·22	...	...	...	...	...	5	...	2·33	1·83	0·96	18·98	18·56	Rawalpindi		
...	...	...	...	...	...	...	...	...	7	...	2·89	1·60	0·83	14·83	10·17	Gujar Khan		
...	...	...	...	...	...	...	...	...	8	...	4·40	2·65	2·00	24·51	12·04	Kahuta		
...	...	...	...	...	...	...	...	...	8	...	14·00	3·00	4·20	24·80	12·85	Murree		
67	..	...	...	...	...	...	...	...	7	...	2·50	1·66	0·67	16·38	6·86	Swabi	Peshawar.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	6	...	2·02	1·80	0·44	15·95	8·95	Lahor (Utman Bolak).		
...	...	...	...	...	...	...	...	...	4	...	1·50	1·82	0·73	17·12	7·40	Nowshera		
...	...	...	...	...	...	...	...	...	6	...	1·39	2·56	0·63	17·58	9·48	Mardan		
...	...	...	...	...	..	...	...	...	4	...	1·61	1·77	0·76	18·62	7·43	Katlang		
...	...	...	...	...	...	...	...	...	4	...	0·95	1·37	0·34	14·20	6·00	Hashtnagar		
...	...	...	...	...	...	...	...	...	5	...	1·83	1·86	0·75	13·33	6·92	Doab Daudzai		
20	...	...	...	...	...	...	...	...	5	...	1·80	1·65	0·46	15·78	5·82	Peshawar		
24	0·05	...	0·08	...	...	...	...	...	10	...	4·32	4·32	2·19	28·68	15·31	Abbott abad	Hazara.	Punjab, North-West
5	0·13	0·01	0·11	...	...	...	...	..	9	...	6·76	3·70	2·70	29·55	1[illegible]·76	Mansahra		
30	...	...	...	...	...	...	...	...	9	...	2·70	3·05	0·80	18·80	10·95	Haripur		
...	...	...	...	...	...	...	...	...	8	...	3·74	1·89	2·00	15·51	6·48	Kohat	Kohat.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	9	...	2·80	...	0·60	20·20	...	Hangu		
...	...	...	...	...	...	...	...	...	2	...	0·40	...	0·25	5·76	...	Thal		
20	0·60	0·30	0·10	0·10	...	...	...	...	12	...	4·46	...	1·20	12·11	...	Karak		
...	...	...	...	...	...	...	...	...	2	...	0·84	1·00	0·50	5·98	2·95	Mianwali	Bannu.	Punjab, West
...	...	...	...	...	...	...	...	...	5	...	1·13	0·95	0·37	5·88	3·13	Isa Khel		
25	...	...	...	...	...	...	...	...	5	...	1·04	1·31	0·25	7·52	3·79	Bannu		
...	...	0·19	0·10	...	...	...	...	...	8	...	1·85	1·70	0·57	6·57	4·72	Marwat		

Table of Rainfall recorded at [illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.
Punjab, West.	Shahpur.	Midh ...	...	...	...	...	...	...	...	...	...	...	1·20	...	...	...	...	...	...	...
		Sahiwal ...	...	...	...	...	...	...	...	...	...	...	0·46	0·26	0·15	...	...	0·65	0·12	...
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	0·20	0·90	...	...
		Mitha Tiwana ...	...	...	...	...	...	...	...	...	...	...	0·57	0·1[illegible]	...	...	...	0·70	...	...
		Sakesar ...	...	...	...	...	...	...	...	...	...	...	1·10	0·10	...	...	...	...	...	...
		Naushahra ...	...	...	...	...	...	...	...	...	...	...	1·20	0·50	1·10	...	...	0·70	...	...
		Khushab ...	...	...	...	...	...	...	...	...	...	...	0·55	0·14	0·10	...	...	0·21	0·18	...
		Shahpur ...	...	...	...	...	...	...	...	...	...	...	0·55	0·09	0·11	...	...	0·50	...	...
		Bhera ...	...	...	...	...	...	...	...	...	...	...	0·80	0·05	0·07	...	...	...	0·36	...
		Miani ...	...	...	...	...	...	...	...	...	...	...	1·22	1·00	...	...	...	...	0·18	[illegible]
Punjab, West.	Jhang.	Shorkot ...	...	...	...	...	...	...	...	...	...	...	...	0·13	0·05	...	...	0·05	...	...
		Jhang ...	...	...	...	...	...	...	...	R.	R.	...	R.	0·05	0·27	R.	R.	0·11	0·22	[illegible]
		Chiniot ...	...	...	...	...	...	...	...	...	...	...	0·58	0·42	0·01	0·09	...	...	0·08	[illegible]
Punjab, West.	Dera Ismail Khan.	Tank ...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	0·28	[illegible]
		Kulachi ...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	0·39	[illegible]
		Dera Ismail Khan	...	...	...	...	...	...	...	...	...	0·11	...	0·29	0·09	...	...	0·33	0·31	[illegible]
		Bhakkar ...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·17	...	...	...	0·23	[illegible]
		Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	0·77	[illegible]
Punjab, West.	Dera Ghazi Khan.	Sanghar ...	...	...	...	...	...	...	...	...	...	...	0·03	0·37	...	...	...	0·04	0·04	...
		Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	0·22	0·27	...	...	...	...	0·34	...	...
		Fort Munro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jampur ...	...	...	...	...	...	...	...	...	0·04	0·0[illegible]	0·21	...	...	...	...	0·26	...	...
		Rajanpur ...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...
Punjab, West.	Muzaffargarh.	Alipur ...	...	...	...	...	...	...	...	...	...	...	R.	...	...	...	...	0·02	...	...
		Muzaffargarh ...	...	...	...	...	...	...	...	...	...	...	0·41	...	...	...	...	0·15	...	...
		Sinanwan ...	...	...	...	...	...	...	...	...	...	...	0·20	0·1[illegible]	...	...	...	0·10	...	...
Punjab, West.	Mooltan.	Mailsi ...	...	...	...	...	...	...	...	...	...	...	...	0·71	0·15	...	...	...	...	...
		Lodhran ...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...
		Shujabad ...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·02	...	...	...	0·11	...
		Mooltan ...	...	...	...	...	...	...	...	...	...	0·05	...	0·46	0·06	...	...	...	0·14	...
		Kabirwala ...	...	...	...	...	...	...	...	...	...	...	...	0·70	0·30	...	...	...	...	...

Punjab for the month of March 1891—concluded.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
22nd	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st March 1891.	Average rainfall from 1st October up to 31st March.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	1	...	1·20	0·20	1·20	7·09	3·73	Midh	Shahpur.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	5	...	1·64	0·55	0·65	9·24	2·74	Sahiwal		
...	...	...	...	...	...	...	...	...	...	3	...	1·60	0·10	0·90	10·10	1·23	Nurpur		
...	...	...	...	...	...	...	...	...	...	3	...	1·37	0·67	0 70	10·05	2·75	Mitha Tiwana		
...	...	...	...	...	...	...	...	...	...	2	...	1·20	0·53	1·10	9·49	2·31	Sakesar		
...	...	...	...	...	...	...	...	...	...	6	...	4·00	0·85	1·20	15·13	3·45	Naushahra		
...	...	...	...	...	...	...	...	...	...	5	...	1·18	0·61	0·55	6·72	2·56	Khushab		
...	...	...	...	...	...	0·12	...	...	...	4	...	1·37	0·89	0·55	9·12	3·58	Shahpur		
...	...	...	...	...	...	...	...	...	...	2	...	1·28	0·84	0·80	9·01	3·60	Bhera		
0·10	...	...	...	...	...	...	...	...	...	5	...	2·96	1·10	1·20	11·78	5·03	Miani		
...	...	...	...	...	...	...	...	...	...	2	...	0·33	0·81	0·13	4·00	2·16	Shorkot	Jhang.	Punjab, West.
[illegible]	0·11	...	...	...	...	...	...	...	...	6	...	1·51	0·83	0·46	5·08	2·26	Jhang		
...	...	...	...	...	...	...	...	...	...	3	...	1·41	1·01	0·58	7·15	2·77	Chiniot		
0·06	...	...	0·02	...	...	...	...	...	...	3	...	0·91	0·30	0·35	5·58	1·45	Tank	Dera Ismail Khan.	Punjab, West.
...	0·20	...	...	...	...	...	...	...	...	4	...	1·03	0·62	0·39	4·77	2·26	Kulachi		
...	...	...	...	...	...	...	...	...	...	4	...	1·17	0·82	0·33	7·58	2·52	Dera Ismail Khan		
...	...	...	...	...	...	0·14	...	...	...	5	...	1·32	0·54	0·45	5·81	2·98	Bhakkar		
...	...	...	...	...	...	...	...	...	...	3	...	1·56	0·50	0·77	5·50	1·74	Leiah		
...	...	...	...	...	...	...	...	...	...	1	...	0·48	0 50	0 37	4·36	1·42	Sanghar	Dera Ghazi Khan.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	3	...	0·83	0·70	0·34	4·39	1·86	Dera Ghazi Khan		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	0·92	Fort Munro		
...	...	...	...	...	...	...	...	...	...	2	...	0·59	0·49	0·26	3·97	1·88	Jampur		
...	...	...	...	...	...	...	...	...	...	1	...	0·12	1·26	0·12	2·85	3·24	Rajanpur		
...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·66	0·02	1·35	2·30	Alipur	Muzaffargarh.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	2	...	0·56	0·40	0·41	4·46	1·37	Muzaffargarh		
...	...	...	...	...	...	...	...	...	...	3	...	0·40	0·40	0·20	4·16	1·28	Sinanwan		
...	...	...	...	...	...	...	...	...	...	2	...	0·86	2·26	0·71	4·09	0·85	Mailsi	Mooltan.	Punjab, West.
...	...	...	...	0·05	...	...	...	...	...	...	...	0·09	0·38	0·05	1·99	1·26	Lodhran		
...	...	...	0·03	...	...	...	...	...	...	1	...	0·18	0·49	0·11	3·13	1·55	Shujabad		
...	...	...	0·07	...	...	...	...	...	...	2	...	0·78	0·48	0·46	4·60	1·52	Mooltan		
...	...	...	0·02	...	...	...	...	...	...	2	...	1·02	0·46	0·70	4·79	1·44	Kabirwala		

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—T = Thunder.
H = Hail.
R = Slight rain not measured.
D = Dust-storm.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN LAST GAZETTE

1	2	3	4	5	6	7	8	9	10	11	
			Fall of Rain on each Day of the Week.								
			Week ending 11th April 1891.								
District.	Rain-Gauge Stations	Date of fall last reported.	Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 10th.	Saturday 11th.	Total.	Special
Gujranwala.	Meluana *C* ...	...	...	...	...	...	...	...	...	...	
	Shahkot *C* ...	...	...	...	...	...	...	...	...	...	
			Week ending 18th April 1891.								
			Sunday 12th.	Monday 13th.	Tuesday 14th.	Wednesday 15th.	Thursday 16th.	Friday 17th.	Saturday 18th.		
Gujranwala.	Meluana *C* ...	...	...	...	...	0·20	...	...	...	0·20	
	Shahkot *C* ...	...	...	...	...	...	...	...	...	...	
			Week ending 25th April 1891.								
			Sunday 19th.	Monday 20th.	Tuesday 21st.	Wednesday 22nd.	Thursday 23rd.	Friday 24th.	Saturday 25th.		
Simla.	Kilba ...	...	...	...	...	0·08	0·03	...	...	0·11	
Gujranwala.	Meluana *C* ...	...	...	...	...	...	...	...	...	...	
	Shahkot *C* ...	...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 2nd MAY 1891.

2	3	4	5	6	7	8	9	10	11	12
		FALL OF RAIN ON EACH DAY OF THE WEEK.								
		Months of April and May 1891.								
RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 26th.	Monday 27th.	Tuesday 28th.	Wednesday 29th.	Thursday 30th.	Friday 1st.	Saturday 2nd.	TOTAL.	SPECIAL REMARKS.
Sirsa *s*	13th March	...	...	...	...	...	...	...	...	
Fatahabad	14th Do.	...	...	...	...	...	...	...	...	
Hissar *s*	13th Do.	...	...	...	...	...	...	...	...	
Hansi	14th Do.	...	...	...	...	...	...	...	...	
Bhiwáni	Ditto	...	...	...	...	...	...	...	...	
Budhláda	13th March	...	...	...	...	...	...	...	...	
Dhaneta *C*	Ditto	...	...	...	...	...	...	...	...	
Tohána	Ditto	...	...	...	...	...	...	...	...	
Rohtak *s*	14th March	...	...	...	0·44	...	...	...	0·44	
Gohána	Ditto	...	...	...	...	...	...	...	...	
Sámpla	Ditto	...	...	...	...	...	...	...	...	
Jhajjar	8th April	...	...	...	...	...	...	...	...	
Farukhnagar	13th March	...	...	...	...	...	...	...	...	
Játusana	12th Do.	...	...	...	...	...	...	...	...	
Rewári	Ditto	...	...	...	...	...	...	...	...	
Shahjahánpur	13th March	...	...	...	...	...	...	...	...	
Tauru	12th Do.	...	...	...	...	...	...	...	...	
Nuh	7th April	...	...	...	...	...	...	...	...	
Fírozpur	13th March	...	...	...	...	...	...	...	...	
Hodal	7th April	...	...	...	...	...	...	...	...	
Hattin	12th March	...	...	...	...	...	...	...	...	
Palwal	Ditto	...	...	...	...	...	...	...	...	
Sohna	13th March	...	...	...	...	...	...	...	...	
Gurgaon *s*	Ditto	...	R. T.	R. T.	...	...	...	...	...	
Punahána	12th March	...	...	...	...	...	...	...	...	
Ballabgarh	14th March	...	...	...	...	...	...	...	...	
Mahrauli	Ditto	...	...	...	...	...	...	...	...	
Sadr (Delhi) *s*	Ditto	...	...	0·08	0·02	...	...	...	0·10	
Sonepat	Ditto	...	...	...	0·01	...	...	...	0·01	
Pánipat	12th March	...	...	0·10	...	...	...	...	0·10	
Karnal *s*	13th Do.	...	...	0·37	...	...	...	...	0·37	
Rajaund	14th Do.	...	...	...	...	...	...	...	...	
Kaithal	12th Do.	...	...	...	...	...	...	...	...	
Gulah	13th Do.	...	...	...	...	...	...	...	...	
Pipli	14th March	...	...	0·09	0·04	...	...	...	0·13	
Jagádhri	21st Do.	...	...	0·08	0·18	...	...	...	0·26	
Umballa *s*	Ditto	...	...	...	0·36	...	...	...	0·36	
Naráingarh	13th March	...	...	...	0·64	...	...	...	0·64	
Kharar	21st Do.	...	...	0·08	0·68	...	...	...	0·76	
Rupar	14th March	...	...	...	...	...	...	...	...	
Kotra *C*	Ditto	...	...	0·14	...	...	...	...	0·14	
Jodhpur *C*	13th March	...	...	0·56	...	...	...	...	0·56	
Baniki *C*	Ditto	...	...	...	...	...	...	...	...	
Dádupur *C*	14th March	...	...	...	...	...	...	...		
Kasauli *s*	25th March	...	...	0·16	1·60	...	...	...	1·76	
Baranli	21st April	...	0·03	0·20	1·23	...	...	...	1·46	
Simla *s*	15th Do.	...	...	0·21	1·05	...	...	...	1·26	
Kot Khái	Ditto	...	0·15	0·77	...	...	...	...	0·92	
Kotgarh	17th April	...		1·10	0·30	...	...	...	1·40	
Kiiba *s*	15th Do.	...	0·25	0·38	...	...	...	...	0·63	
Plách	17th April	...	0·05	0·50	...	...	...	...	0·55	
Kulu *s*	23rd April	...	...	0·30	0·93	...	...	...	1·23	
Nagar	16th Do.	...	...	0·60	0·98	...	...	...	1·58	
Pálampur	Ditto	...	R.	0·39	0·69	R.	...	...	1·08	
Hamirpur	15th April	...	...	...	1·05	...	...	...	1·05	
Dera	Ditto	...	...	0·07	0·18	...	...	...	0·25	
Kangra	Ditto	...	...	0·18	0·12	...	...	...	0·30	
Dharmsála *s*	16th April	...	...	0·30	0·26	...	...	...	0·56	
Nurpur	15th Do.	...	...	0·89	1·24	...	...	...	1·33	
Dasúya	15th April	...	0·05	0·15	...	...	...	...	0·20	
Una	12th Do.	...	0·14	0·50	...	...	...	...	0·64	
Garhshankar	13th March	...	...	0·35	...	...	...	...	0·35	
Sadr Station	26th Do.	...	0·25	0·05	...	...	...	...	0·30	
Hoshiárpur	Ditto	...	0·21	0·17	...	...	...	...	0·38	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Months of April and May 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported	Sunday 26th.	Monday 27th.	Tuesday 28th.	Wednesday 29th.	Thursday 30th.	Friday 1st.	Saturday 2nd.	Total.	Special …
Jullundur.	Jullundur *s*	26th March	...	0·24	0·24	...	..	...	...	0·48	
	Nakodar ...	15th April	...	...	...	...	...	..	...	...	
	Phillour ...	27th March	...	...	...	0·42	...	...	...	0·42	
	Nawashahr ...	15th April	...	...	0·07	0·30	...	...	...	0·37	
Ludhiana.	Samrála ...	26th March	...	0·03	0·30	...	...	...	...	0·33	
	Ludhiána *s*	27th Do.	...	0·08	0·18	...	...	...	...	0·26	
	Jagraon ...	Ditto	...	0·08	0·51	...	...	...	...	0·59	
Ferozepore.	Moga ...	28th March	...	...	0·43	...	...	...	...	0·43	
	Zíra ...	20th Do.	...	0·16	0·20	...	...	...	...	0·36	
	Ferozepore ...	21st Do.	...	...	...	0·10	...	...	...	0·10	
	Ferozepore City ...	Ditto	...	...	...	0·04	...	...	...	0·04	
	Muktsar ...	Ditto	...	...	...	...	...	...	...	...	
	Fázilka ...	19th March	...	...	...	...	...	...	...	...	
	Nathána ...	12th Do.	...	...	...	...	...	...	...	...	
	Gobindgarh *C* ...	25th Do.	...	0·20	...	...	...	...	...	0·20	
Mooltan.	Mailsi ...	13th March	...	0·04	0·05	...	...	...	...	0·09	
	Lodhrán ...	12th April	...	...	...	...	...	...	...	...	
	Shujabad ...	23rd Do.	...	...	0·18	...	...	...	...	0·18	
	Mooltan ...	Ditto	...	0·04	0·11	...	...	...	...	0·15	
	Kabírwála ...	Ditto	0·02	...	0·04	...	...	...	...	0·06	
Jhang.	Shorkot ...	23rd April	...	...	0·16	...	...	...	...	0·16	
	Jhang *s*	15th Do.	R.	R.	0·42	0·47	...	...	...	0·89	
	Chiniot ...	Ditto	...	...	0·21	...	...	...	...	0·21	
Montgomery.	Gugera ...	12th April	...	...	0·22	0·06	...	...	...	0·28	
	Montgomery *s*	Ditto	...	R.	0·18	0·34	...	...	...	0·52	
	Pákpattan ...	19th March	...	...	...	0·45	...	...	...	0·45	
	Dipálpur ...	21st Do.	...	...	0·09	0·12	...	...	...	0·21	
Lahore.	Van *C* *b*	23rd March	...	...	...	0·11	...	...	...	0·11	Locust… in a… Sharak… and K… no da… done… has d… age to…
	Chunián ...	21st Do.	...	...	...	0·24	...	...	...	0·24	
	Kasúr ...	Ditto	...	...	...	0·23	...	...	...	0·23	
	Pambe *C* ...	15th April	...	...	...	0·20	...	...	...	0·20	
	Sharakpur ...	20th March	...	...	...	..	...	...	...	...	
	Niáz Beg *C* ...	12th April	...	...	...	1·11	...	...	...	1·11	
	Lahore *s*	21st March	...	...	...	H. 0·50	...	...	...	H0·50	
	Meean Meer *C* *b*	Ditto	...	...	...	0·15	...	...	...	0·15	
	Manihála *C* ...	Ditto	...	...	...	...	...	...	...	...	
	Dafthu *C* *b*	12th April	...	...	...	0·44	...	...	...	0·44	
Amritsar.	Buchar *C* *b*	15th April	...	...	...	0·03	...	...	...	0·03	
	Khara *C* ...	28th March	...	...	...	...	...	...	...	...	
	Tarn Táran ...	12th April	...	...	...	...	...	...	...	...	
	Raya *C* ...	21st March	...	...	0·02	...	...	...	...	0·02	
	Jandiála *C* ...	15th April	...	...	...	...	...	...	...	...	
	Jail Hospital *s*	Ditto	...	...	...	0·10	...	...	...	0·10	
	Amritsar Tahsíl ...	Ditto	...	...	0·03	0·25	...	...	...	0·28	
	Amritsar *C* ...	Ditto	...	...	0·03	0·17	...	...	...	0·20	
	Buggeh *C* ...	Ditto	...	...	...	0·31	...	...	...	0·31	
	Ajnála ...	Ditto	...	...	...	0·25	...	...	...	0·25	
Gurdaspur.	Aliwál *C* ...	15th April	...	...	...	0·55	...	...	...	0·55	
	Batála ...	12th Do.	...	...	0·05	0·42	...	...	...	0·47	Stat…
	Kaler *C* ...	21st March	...	...	...	...	...	...	...	...	
	Tibri *C* ...	28th Do.	...	...	...	0·65	...	...	...	0·65	
	Gurdáspur *s*	Ditto	...	...	0·05	0·47	...	...	...	0·52	
	Bhímpur *C* ...	Ditto	...	...	0·05	...	...	...	...	0·05	
	Pathánkot ...	Ditto	...	...	...	0·97	...	...	...	0·97	
	Dalhousie *s*	16th April	...	0·46	1·00	..	...	...	...	1·46	
	Mádhopur *C* *b*	11th Do.	...	...	...	0·35	...	...	...	0·35	
	Shakargarh ...	15th Do.	...	...	0·05	0·68	...	...	...	0·73	
Sialkot.	Zafarwál ...	20th March	...	...	0·19	1·32	...	...	...	1·51	
	Pasrúr ...	Ditto	...	...	...	0·59	...	...	...	0·59	
	Raya ...	19th March	...	...	...	...	...	...	...	...	
	Daska ...	28th Do.	...	...	...	0·30	...	...	...	0·30	
	Siálkot *s*	27th Do.	...	...	0·17	0·20	...	...	...	0·37	

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK. Months of April and May 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 26th.	Monday 27th.	Tuesday 28th.	Wednesday 29th.	Thursday 30th.	Friday 1st.	Saturday 2nd.	TOTAL.	SPECIAL REMARKS.
GUJRAT.	Sadr (Gujrat) s	15th April	...	...	...	...	...	...	...	...	Rabi crops being cut, extra rabi being destroyed by locusts. Tahsildárs, zaildárs and lambardárs are taking active measures to destroy young locusts.
	Khárian	13th Do.	...	...	0·03	0·03	...	...	...	0·06	
	Phália	15th Do.	...	...	...	...	...	...	...	...	
GUJRANWALA.	Rámnagar	18th March	...	0·66	...	...	...	...	...	0·66	Rabi crops being reaped, outturn expected to be very good. The kharif crops which have commenced to sprout are reported to have been destroyed by locusts.
	Wazirabad	14th April	...	0·10	...	...	...	...	...	0·10	
	Sadr Kacheri s	Ditto	...	0·14	...	...	...	...	...	0·14	
	Shekhupura	20th March	...	...	...	...	...	...	...	...	
	Háfizabad	21st Do.	...	...	...	0·10	...	...	...	0·10	
	Meluána C	15th April	...	...	...	0·10	...	...	...	0·10	
	Shahkot C	21st March	...	...	...	...	...	...	...	...	
SHAHPUR.	Midh s	15th April	...	...	...	...	...	...	...	...	
	Sahiwál	12th Do.	...	0·20	...	...	...	...	...	0·20	
	Núrpur	16th March	...	...	...	...	...	...	...	...	
	Mitha Tiwána	15th April	...	...	...	...	...	...	...	...	
	Sakesar	12th March	...	...	...	...	...	...	...	...	
	Naushahra	1st April	...	...	...	...	...	...	...	...	
	Khusháb	14th Do.	...	0·12	0·55	...	...	...	...	0·67	
	Shahpur s	Ditto	...	...	0·14	...	...	0·02	...	0·16	
	Bhera	17th March	...	...	0 75	...	...	...	...	0·75	
	Miáni	15th April	...	...	...	0·80	...	...	...	0·80	
JHELUM.	Pind Dádan Khan	15th April	...	...	0·27	0·21	...	...	...	0·48	
	Sadr Station s	Ditto	...	...	...	...	...	...	...	...	
	Chakwál	Ditto	...	...	0·34	0·30	...	...	...	0·64	
	Talagang	16th April	...	0·03	0·17	0·43	...	...	0·05	0·68	
RAWALPINDI.	Pindigheb	14th April	...	0·28	...	...	...	0 03	...	0·31	
	Fatahjang	Ditto	...	0·50	0·30	...	...	...	...	0 80	
	Attock	15th April	...	...	0 50	...	...	...	...	0·50	
	Ráwalpindi s	Ditto	...	0·08	0·54	...	...	...	0·08	0 70	
	Gujar Khan	16th April	...	...	0·10	0·19	...	...	...	0·29	
	Kahúta	14th Do.	...	...	1·73	...	...	...	...	1·73	
	Murree s	15th Do.	...	0·60	0·70	...	...	...	0·40	1·70	
HAZARA.	Abbott-abad s	22nd April	...	0·04	0·37	1·98	...	...	...	2·39	
	Mansahra	16th Do.	...	...	0·39	1·03	...	...	...	1·42	
	Haripur	15th Do.	...	...	0·20	0·20	...	...	...	0·40	
PESHAWAR.	Sawábi	15th April	...	...	0·90	...	...	...	0·02	0·92	
	Lahore (Utman Bolak)	Ditto	...	...	0·56	...	...	...	...	0·56	
	Nowshera	Ditto	...	...	1·21	0·12	...	...	0·03	1·36	
	Mardán s	Ditto	...	...	0·50	...	...	...	...	0·50	
	Katlang	Ditto	...	...	0·62	...	...	...	...	0 62	
	Hashtnagar	14th April	...	0·95	...	...	...	...	...	0·95	
	Doab Daudzai	Ditto	...	1·12	...	...	...	...	...	1·12	
	Peshάwar s	12th April	...	...	1·56	...	...	...	...	1·56	
KOHAT.	Kohát s	14th April	...	...	0·38	0·10	...	...	0·13	0·61	
	Hangu	Ditto	...	0·80	...	...	...	0·30	...	1·10	
	Thal	13th March	...	...	...	...	...	...	...	...	
	Karak	15th April	...	...	0·73	...	...	0·10	...	0·83	
[illegible]	Miánwáli	15th March	...	...	...	...	...	...	...	...	Locusts are causing injury to the crops and fruits.
	Isa Khel	14th April	...	...	...	...	...	...	...	...	
	Bannu s	23rd March	...	...	...	...	...	...	...	...	
	Marwat	23rd April	...	...	...	...	...	...	0 06	0·06	
... KHAN.	Tánk	15th April	...	...	0·12	...	...	...	...	0·12	
	Kuláchi	22nd Do.	...	...	...	0·48	...	...	0·05	0·53	
	D. I. Khan s	15th Do.	...	...	...	1·48	...	...	...	1·48	
	Bhakkar	12th Do.	...	...	0·08	...	...	...	...	0·08	
	Leian	18th March	...	...	...	...	...	...	...	...	
... KHAN.	Sangarh	23rd April	...	...	...	...	...	...	...	...	
	Dera Gházi Khan s	22nd Do.	0·33	0·11	...	...	...	...	...	0·44	
	Fort Munro s	23rd August	...	...	...	...	...	...	...	...	
	Jampur	16th March	0·40	0·58	...	...	...	...	...	0·98	
	Rájanpur	11th Do.	0·28	0·10	...	...	...	...	...	0·38	
... GARH.	Alipur	16th March	0·21	R.	...	...	...	...	...	0·21	
	Muzaffargarh s	Ditto	0·11	0·15	...	...	...	...	...	0·26	
	Sinánwán	Ditto	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Snowfall Report.

Takht Suleman Range (Dera Ismail Khan District).—The snowfall on Nanegizha, Sapreza, Bushla, Kaisurghar, &c., peaks during the months of November, December 1890 and January and February 1891 was measured 5 and 6 feet.

Murree (Ráwalpindi District).—The snowfall during the month of March 1891 was measured about 2 feet and 10 inches.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE

QUANTITIES PER

1	2			3			4			5			6			7
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*			*Bájra or (Pennisetum…*
District.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	15	12	17	20	19	24	...	...	...	10	10	9	22	18	22	18
Rohtak ...	14	13	17	21	20	22	...	...	...	10	10	10	18	18	19	18
Gurgaon ...	16	14	17	23	24	22	...	...	...	10	11	12	20	20	22	16
Delhi ...	15	12	17	21	20	21	...	...	...	11	11	12	18	17	17	15
Karnál ...	16	11	18	22	18	24	...	...	...	11	11	11	18	18	20	18
Umballa ...	17	12	18	24	21	24	...	...	...	9	10	11	16	18	21	17
Simla ...	10	9	12	14	13	18	...	...	...	8	8	9	12	13	15	14
Kángra ...	15	15	14	17	18	23	...	...	...	13	11	11	12	12	12	10
Hoshiárpur ...	13	11	19	20	19	32	...	...	...	9	9	10	16	15	21	16
Jullundur ...	16	10	20	24	16	30	...	...	...	8	8	8	16	16	22	15
Ludhiána ...	15	12	19	26	22	28	...	...	...	8	11	12	15	12	21	13
Ferozepore ...	14	11	19	24	18	34	...	...	...	10	10	10	15	15	21	18
Mooltan ...	12	12	14	20	18	28	...	...	...	12	12	12	16	16	21	19
Jhang ...	13	12	17	25	25	29	...	...	...	10	10	10	12	16	21	16
Montgomery ...	13	11	16	22	22	26	...	...	...	9	10	10	16	15	20	19
Lahore ...	11	11	17	23	19	28	...	...	...	9	9	11	15	15	19	15
Amritsar ...	12	11	20	22	18	31	...	...	...	10	9	10	14	14	19	15
Gurdáspur ...	15	12	18	25	18	24	...	...	...	12	12	14	18	18	16	15
Siálkot ...	15	11	17	28	20	30	...	...	...	11	11	12	18	17	23	18
Gujrát ...	15	13	19	28	20	33	...	...	...	11	11	11	16	18	30	16
Gujránwála ...	14	11	17	30	22	32	...	...	...	11	11	12	11	11	17	12
Shahpur ...	14	12	19	20	18	32	...	...	...	9	9	10	17	16	24	18
Jhelum ...	13	13	17	21	20	30	...	...	...	11	13	12	17	20	23	20
Ráwalpindi ...	14	13	18	26	21	36	...	...	...	9	9	9	24	20	32	18
Hazára ...	16	16	19	23	23	33	...	...	...	10	10	12	§	§	§	18
Pesháwar ...	14	11	18	30	16	45	...	...	...	9	9	10	25	23	28	16
Kohát ...	14	10	22	25	...	43	...	...	...	11	9	15	25	20	20	19
Bannu ...	19	16	24	41	26	51	...	...	...	11	11	13	28	25	43	19
D. I. Khan ...	16	15	17	25	24	37	...	...	...	8	9	8	29	29	32	20
D. G. Khan ...	14	14	15	23	21	25	...	...	...	8	8	8	20	20	21	20
Muzaffargarh	13	14	15	23	23	25	...	...	...	12	12	15	14	14	19	18

§ Not procurable.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th APRIL 1891.

THE ORDINARY SEER OF 80 TOLAS.

8			9			10			
Mandwa, Marua or Ragi (Eleusine Corocana).			Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).			REMARKS ON CURRENT VARIATIONS.
Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
[illegible]	†	†	†	†	†	23	20	23	
[illegible]	†	†	16	16	16	22	20	22	
[illegible]	†	†	†	†	†	21	21	20	
[illegible]	†	†	10	10	13	20	20	21	
20	20	20	16	16	16	22	19	22	
14	14	20	8	8	8	23	20	24	
16	17	17	8	10	10	12	12	17	
20	20	22	6	6	7	12	10	18	
12	12	14	16	16	16	16	15	24	
[illegible]	‡	‡	16	16	20	22	16	22	
[illegible]	†	†	13	13	20	21	17	24	
[illegible]	†	†	16	16	22	18	16	28	
18	†	†	20	20	24	15	15	20	
[illegible]	16	20	18	18	22	14	13	18	
[illegible]	§	§	22	20	28	20	17	22	
[illegible]	§	§	16	20	30	19	15	23	
[illegible]	†	†	15	15	18	17	14	25	
[illegible]	10	†	16	16	16	17	14	23	
[illegible]	§	§	20	20	28	22	15	22	
[illegible]	†	†	10	12	10	20	16	23	
[illegible]	†	§	12	12	18	22	15	24	
9	20	20	20	20	20	18	16	25	
[illegible]	†	‡	‡	‡	16	17	17	22	
[illegible]	‡	‡	16	16	16	18	15	23	
[illegible]	†	†	§	§	24	14	14	19	
[illegible]	†	†	21	20	21	14	12	21	
[illegible]	†	20	30	§	25	17	10	29	
9	8	8	9	8	8	27	17	38	
[illegible]	§	§	6	6	6	19	18	29	
[illegible]	§	§	§	§	§	15	15	20	
[illegible]	§	§	§	§	§	15	15	19	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE

1	11			12			13			14			
										QUANTITIES			
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			*Salt.*			
										Present fortnight ending 30th April 1891.		Past fortnight ending 15th April 1891.	
DISTRICT.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	17	17	18	†	†	†	120	120	120	12 0	11 8	12 0	11 8
Rohtak ...	18	18	18	16	16	20	120	120	120	11 0	11 0	11 0	11 0
Gurgaon ...	20	20	22	21	20	24	130	130	130	13 0	11 0	13 0	11 0
Delhi ...	15	15	14	19	19	24	90	90	80	12 0	11 0	12 0	11 0
Karnál ...	18	18	23	15	15	20	120	120	160	11 0	10 8	11 0	10 8
Umballa ...	22	14	26	16	16	20	130	130	150	13 0	12 12	13 0	12 12
Simla ...	13	13	16	9	8	11	65	65	65	9 0	8 7	10 0	9 0
Kángra ...	17	18	18	10	10	14	100	100	100	‡	10 0	‡	10 0
Hoshiárpur ...	16	14	25	8	18	16	110	110	90	13 2	13 0	13 2	13 0
Jullundur ...	20	15	28	‡	‡	‡	100	10[illegible]	100	13 0	12 8	13 0	12 8
Ludhiána ...	15	13	26	13	11	14	100	100	110	13 0	12 8	13 8	13 0
Ferozepore ...	18	16	24	10	10	12	100	100	100	13 4	13 0	13 4	13 0
Mooltan ...	18	18	21	†	†	†	100	100	100	13 0	12 0	12 8	12 0
Jhang ...	15	15	23	‡	8	10	200	240	240	12 0	12 0	12 0	12 0
Montgomery...	15	13	20	12	14	12	300	253	220	13 0	12 0	13 0	12 0
Lahore ...	12	12	20	10	10	12	85	85	85	13 0	12 0	13 0	12 0
Amritsar ...	15	15	25	†	†	†	90	90	90	13 0	12 0	13 0	12 0
Gurdáspur ...	16	16	22	14	13	10	120	100	120	13 8	13 0	13 8	13 0
Siálkot ...	18	16	27	12	12	14	100	100	120	14 0	13 0	14 0	13 [illegible]
Gujrát ...	16	17	29	†	†	†	240	140	120	14 0	13 0	*	14 [illegible]
Gujránwála ...	14	14	28	†	†	§	85	85	85	13 8	13 0	13 4	13 [illegible]
Shahpur ...	16	16	24	†	‡	‡	200	200	200	14 0	13 0	14 0	13 [illegible]
Jhelum ...	19	19	29	‡	‡	11	100	110	140	14 4	14 0	14 4	14 [illegible]
Ráwalpindi ...	19	17	31	16	16	26	85	90	90	13 12	13 8	13 4	13 [illegible]
Hazára ...	22	22	30	†	†	†	90	90	100	*	11 0	*	11 [illegible]
Pesháwar ...	21	15	34	17	18	30	100	100	105	43 0	41 0	44 0	42 [illegible]
Kohát ...	20	16	35	†	†	†	110	120	145	65 0	60 0	65 0	60 [illegible]
Bannu ...	30	24	46	10	10	14	80	80	60	50 0	40 0	50 0	40 [illegible]
D. I. Khan ...	§	§	32	§	§	15	100	100	125	40 0	38 0	37 0	35 [illegible]
D. G. Khan ...	§	§	§	§	§	§	100	100	125	22 0	20 0	24 0	21 [illegible]
Muzaffargarh	§	§	§	11	11	11	100	100	110	*	11 8	*	11 [illegible]

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th APRIL 1891—concluded.

15			16		
THE ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
9 8	10 0	9 0	7 0	7 0	7 0
11 0	11 0	10 0	9 0	9 0	7 8
10 0	10 0	9 0	8 0	8 0	8 0
7 8	8 0	7 0	7 0	7 0	7 0
9 8	10 0	10 0	8 0	8 0	8 0
9 0	9 0	9 0	9 0	9 0	7 8
5 8	5 8	6 0	*	†	2 4
7 0	7 0	8 0	8 0	8 0	7 0
8 0	7 0	7 0	7 8	8 0	7 0
7 0	8 0	9 0	8 0	8 0	8 0
8 0	8 8	8 0	8 8	8 0	8 0
8 0	8 0	9 8	8 8	8 8	8 8
7 4	7 4	7 0	7 4	7 8	7 0
7 8	7 12	8 12	9 0	9 0	8 0
7 8	8 4	9 0	10 0	10 0	9 0
6 4	6 4	8 0	9 0	9 0	8 1
7 12	7 12	8 8	8 12	8 4	8 0
9 0	9 0	11 8	8 0	8 0	9 0
8 0	8 8	10 0	7 0	7 8	8 0
7 8	8 0	9 0	8 0	8 0	8 0
7 4	8 0	10 0	8 12	9 0	8 0
7 8	7 8	8 0	9 0	9 0	7 0
7 8	8 8	9 0	8 0	8 0	8 0
7 8	8 0	8 0	10 0	10 0	10 0
5 12	5 12	8 0	§	§	§
6 0	5 10	7 4	9 4	9 4	8 10
6 8	5 10	7 8	12 8	12 8	10 0
8 12	9 6	11 4	11 4	11 4	8 12
8 4	7 4	9 12	§	§	9 0
6 14	6 14	6 9	10 0	9 0	7 8
7 0	7 0	8 8	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 120 seers as compared with 117 seers in last fortnight and 121 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	160	120	120
Hoshiárpur	...	90	110	110
Montgomery	...	220	253	300
Gujrát	...	120	140	240
Kohát	...	145	120	110
D. I. Khan	...	125	100	100

Lahori Salt.—Prices average 12 seers 2 chataks as compared with 12 seers 3 chataks in last fortnight and 12 seers 3 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Umballa	...	13 0	12 12	12 12
Ludhiána	...	13 0	13 0	12 8
Amritsar	...	13 0	12 0	12 0
Gujrát	...	14 0	14 0	13 0

Kohát Salt.—Prices average 39 seers 13 chataks as compared with 39 seers 10 chataks in last fortnight and 41 seers 13 chataks in corresponding period of 1890. The following are the chief variations :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Peshávar	...	40	42	41
D. G. Khan	...	27	21	20

Gur.—Prices average 7 seers 13 chataks as compared with 7 seers 15 chataks in last fortnight and 8 seers 11 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Gurgaon	...	9 0	10 0	10 0
Jullundur	...	9 0	8 0	7 0
Gurdáspur	...	11 8	9 0	9 0
Gujránwála	...	10 0	8 0	7 4
Hazára	...	8 0	5 12	5 12
Bannu	...	11 4	9 6	8 12

Cotton (Unginned).—Prices average 8 seers 10 chataks as compared with 8 seers 10 chataks in last fortnight and 8 seers 1 chatak in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Umballa	...	7 8	9 0	9 0
Kángra	...	7 0	8 0	8 0
Gurdáspur	...	9 0	8 0	8 0
Shahpur	...	7 0	9 0	9 0
Kohát	...	10 0	12 8	12 8
Bannu	...	8 12	11 4	11 4

* No wholesale salt sold.
† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRA… FORTNIGHT…

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.			
	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight …
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	16	13	18	22	21	22	...	...	...	12	12	13	19	18	18	16	16	18	†
Ferozepore ...	14	11	19	24	18	34	...	...	...	10	10	10	15	15	21	18	16	21	†
Mooltan ...	13	13	15	21	19	29	...	...	...	13	13	13	17	17	21	20	20	21	†
Lahore ...	12	11	18	24	12	30	...	...	...	9	10	11	16	16	20	16	16	19	†
Amritsar ...	13	12	21	23	19	32	...	...	...	10	10	11	15	15	20	16	16	18	†
Peshâwar ‖ ...	...	11	19	...	16	47	...	...	...	...	9	11	...	23	29	...	13	21	†

† Not produced.
§ Not procurable.
‖ Statement not received.

AND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE 30th APRIL 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th April 1891.	Past fortnight ending 15th April 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
11	11	14	21	21	22	16	16	15	20	20	25	8 8	9 0	8 0	8 0	8 0	8 0	
16	16	22	18	16	28	18	16	24	10	10	12	8 0	8 0	9 8	8 8	8 8	8 8	
21	21	25	15	15	21	19	19	22	†	†	†	7 8	7 8	7 8	7 8	8 0	7 4	
17	21	31	20	16	24	13	13	21	11	10	13	7 0	7 0	9 8	9 8	9 8	8 3	
16	16	19	18	15	26	16	16	26	†	†	†	8 0	8 0	9 0	9 0	8 8	8 0	
...	20	22	...	12	22	...	15	35	...	18	31	...	5 10	7 8	...	9 4	8 14	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 18th APRIL 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.
1	Hissar	Hissar	14,167	4	3	7	4	2	2	...	...	3	...	...	1	2	
2	Hissar	Hansi	12,656	7	6	13	11	5	6	...	...	5	2	...	4	...	1
3	Hissar	Bhiwani	33,762	4	9	13	25	16	9	...	1	5	...	...	19	4	
4	Hissar	Sirsa	12,292	2	2	4	6	4	2	...	...	6	...	...	...	1	
5	Rohtak	Rohtak	15,699	7	6	13	14	6	8	...	...	8	...	...	6	3	
6	Rohtak	Jhajjar	11,650	4	7	11	7	4	3	...	...	4	1	...	2	2	1
7	Gurgaon	Rewari	24,445	7	3	10	8	5	3	...	...	5	...	...	3	2	
8	Gurgaon	Palwal	10,635	3	3	6	6	5	1	...	...	2	1	...	3	3	
9	Delhi	Delhi	117,363	52	38	90	125	65	60	...	12	80	1	3	29	20	
10	Delhi	„ Suburbs	52,882	14	13	27	20	12	8	...	2	15	...	...	3	4	
11	Delhi	Sonepat	13,077	3	...	3	6	3	3	...	...	6	...	...	...	...	
12	Karnal	Karnal	23,133	8	2	10	16	11	5	...	1	6	2	...	7	2	
13	Karnal	Kaithal	14,754	7	6	13	6	3	3	...	...	...	...	...	6	1	
14	Karnal	Panipat	26,572	6	9	15	13	8	5	...	...	7	...	...	6	...	
15	Umballa	Umballa	26,777	11	2	13	8	4	4	...	...	1	...	...	7	...	
16	Umballa	Jagadhri	12,300	5	6	11	2	1	1	...	...	...	...	...	2	1	
17	Umballa	Shahabad	10,218	2	2	4	5	4	1	...	...	3	1	...	1	1	
18	Umballa	Sadhaura	10,794	4	2	6	2	...	2	...	...	1	...	...	1	...	
19	Umballa	Rupar	10,326	6	7	13	4	2	2	...	...	1	1	...	2	2	
20	Hoshiarpur	Hoshiarpur	13,263	2	4	6	9	2	7	...	...	3	2	...	4	1	
21	Hoshiarpur	Tanda and Urmar	10,295	4	1	5	2	1	1	...	...	1	1	...	...	...	
22	Jullundur	Jullundur	31,177	13	11	24	15	8	7	...	...	5	2	...	8	1	
23	Jullundur	„ Suburbs	11,474	2	1	3	9	4	5	...	...	6	1	...	2	1	
24	Jullundur	Rahon	11,736	2	3	5	4	2	2	...	...	3	...	...	1	...	
25	Ludhiana	Ludhiana	44,163	10	12	22	21	9	12	...	...	13	1	...	7	2	
26	Ludhiana	Jagraon	16,873	3	9	12	6	4	2	...	...	4	...	1	1	1	
27	Ferozepore	Ferozepore	20,870	7	6	13	12	7	5	...	...	9	2	...	1	...	
28	Mooltan	Mooltan	31,878	10	7	17	14	8	6	...	...	3	1	1	9	1	
29	Mooltan	„ Suburbs	25,593	10	9	19	11	8	3	...	...	5	...	...	6	1	
30	Jhang	Maghiana	12,574	4	3	7	4	2	2	...	...	2	1	...	1	...	
31	Jhang	Chiniot	11,191	2	2	4	6	4	2	...	...	4	...	...	2	1	

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery & Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	18	19	37	59	29	30	.	...	36	6	...	17	5	3	8	20	32
	" Suburbs ...	41,670	6	6	12	17	13	4	...	...	4	2	...	11	1	...	1	15	21
	Kasur ...	17,336	2	2	4	6	5	1	...	...	2	...	...	4	2	...	2	12	18
Amritsar ...	Amritsar ...	144,216	39	47	86	84	46	38	...	...	45	3	1	35	7	7	14	31	30
Gurdaspur ...	Batala ...	24,281	3	6	9	9	5	4	...	...	3	1	...	5	3	2	5	19	19
Sialkot ...	Sialkot ...	33,850	11	9	20	11	7	4	...	...	6	...	...	5	2	1	3	31	17
Gujrat ...	Gujrat ...	18,743	3	...	3	6	2	4	...	...	5	...	...	1	...	...	...	8	17
	Jalalpur ...	12,839	2	1	3	5	3	2	...	...	1	...	...	4	2	...	2	12	20
Gujranwala ...	Gujranwala ...	22,884	8	4	12	9	4	5	...	...	5	1	1	2	2	1	3	27	21
	Wazirabad ...	16,462	3	4	7	7	4	3	...	...	3	...	...	4	2	1	3	22	22
Shahpur ...	Bhera ...	15,165	2	4	6	6	3	3	...	...	2	1	...	3	...	1	1	21	21
Jhelum ...	Jhelum ...	16,634	1	2	3	6	6	...	...	...	5	...	...	1	2	...	2	9	19
	Pind Dadan Khan ...	16,724	7	3	10	8	4	4	...	...	7	...	...	1	...	1	1	31	25
Rawalpindi ...	Rawalpindi ...	27,732	8	18	26	17	10	7	...	...	8	...	...	9	1	4	5	49	32
Peshawar ...	Peshawar ...	59,292	18	8	26	36	15	21	...	...	24	2	...	10	1	4	5	23	32
Kohat ...	Kohat ...	13,490	3	4	7	5	2	3	...	...	4	...	..	1	...	...	...	27	19
D. I. Khan ...	D. I. Khan ...	18,988	2	...	2	9	6	3	...	...	6	1	...	2	...	...	...	5	25
D. G. Khan ...	D. G. Khan ...	19,687	4	3	7	7	4	3	...	...	4	...	...	3	1	1	2	19	19
...nd death rate of London for the week ...ing 28th March 1891 is also given as ...ndard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29·9	19·3
GRAND TOTAL ...		1,311,790	365	334	699	708	387	321	..	16	386	37	7	262	88	72	160	28	28
Hill Sanitaria.																			
...a ...	... ...	12,305	1	3	4	7	3	4	...	...	6	..	...	1	...	1	1	17	30
...msala ...	... ...	3,839	1	1	2	2	1	1	...	...	1	1	...	...	...	...	...	27	27
...usie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...e ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...TE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

...ARY COMMISSIONER'S OFFICE,
LAHORE:
The 12th May 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 18th April 1891.

General results.—The total deaths registered from all causes in the Province were 7,414 against 7,421 in the previous week and 11,491 in the corresponding week of the past year, giving respectively an annual death-rate of 20·5, 20·5 and 31·8 per 1,000 of population. The death-rate, 20·5 per 1,000, was the same as that registered in the previous week, and was 3·9 per 1,000 less than the average rate of the corresponding week of the five years 1885—1890.

Cholera.—There were four deaths registered under the head of cholera, which occurred in the village of Ding and one in the village of Patti in the Sirsa Police Station of the Hissar District.

Small-pox.—From small-pox 62 deaths were registered against 41 in the previous week and 279 in the corresponding week of the past year.

Fevers.—From fevers there were 5,462 deaths against 5,411 in the previous week and 8,302 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 119 deaths against [illegible] in the previous week and 208 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Four hundred and eighteen against 432 and 705.

Snake-bite.—Eleven against 8 and 10.

Hydrophobia.—Four against 3 and 1.

All other causes.—One thousand three hundred and thirty-four against 1,43[illegible] in the previous week and 1,986 in the corresponding week of the past year.

Infantile mortality.—One thousand six hundred and ninety-four deaths were registered in the Province amongst infants under one year of age, of which number [illegible] were males and 843 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 70[illegible] deaths were registered (387 males and 321 females), giving a death-rate of 28 per mille of population; 699 births were registered (365 males and 334 females), giving a birth-rate of [illegible] per mille of population.

LAHORE: The 12th May 1891.	A. STEPHEN, SURGEON-MAJOR, Sanitary Commissioner, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 2nd May 1891, *on* 162 *miles open.*

	Coaching Traffic.		*Merchandise and Mineral Traffic.*		Other Earnings (estimated).	Total Earnings.	*Traffic train-miles run.*		
	Number of Passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,856	10,894 10 0	33,428 20	5,981 1 0	49 0 0	16,924 11 0	7,129	1,507¾	8,636¾
Or per mile of Railway	...	67 4 0	...	36 14 9	0 4 10	104 7 7	...	...	...
For previous eight weeks of half-year	137,109	1,05,442 1 0	2,45,756 20	54,053 2 3	138 0 0	1,59,633 3 3	52,033½	18,182¼	70,215¾
Total for nine weeks ...	151,965	1,16,336 11 0	2,79,185 0	60,034 3 3	187 0 0	1,76,557 14 3	59,162½	19,690	78,852½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 6th May 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			*Receipts for week ending 2nd May 1891.*			*Total Receipts from 1st April 188 . to 189 .*			*Total Receipts from 1st April 1891 to 2nd May 1891.*			Total Increase in 1891.	Total Decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	16,925	104	...	...	...	162	1,03,211	127	...	...

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF FEBRUARY 1891.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional. Relating to immoveable property.	Optional. Others.			
				Rs.	Rs.	
February 1891	5,424	974	827	20,010	5,977	
February 1890	5,403	823	882	20,319	5,620	
Difference	+ 21	+ 151	— 55	— 309	+ 357	
First 11 months of 1890-91... ...	55,366	8,949	8,869	2,05,980	64,450	
First 11 months of 1889-90... ...	52,581	8,608	9,146	1,98,874	62,428	
Difference	+ 2,785	+ 341	— 277	+ 7,106	+ 2,022	

Office of Inspector-General of Registration, Punjab,
Lahore;
The 9th May 1891.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

No. 21 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, MAY 21, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 19th MAY 1891.

Reporting Station	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
Hissar ...	0·27 at Hissar. 0·45 in Hánsi. 0·14 in Bhiwáni. 0·22 in Fattahabad. 0·50 in Budhláda. 0·31 in Tohána. 0·40 in Sirsa.	Scarce.	Stationary.	Harvesting almost completed.	Rain wanted for kharif ploughings.
Delhi ...	0·53 at Sadr. 1·00 in Sonepat.	Insufficient.	Do.	...	Sugarcane cultivation progressing.
Umballa ...	0·02	...	Slightly falling.	Threshing in progress.	...
Jullundur ...	...	Sufficient.	Stationary.	Rabi prospects and condition of standing crops good.	...
Ferozepore ...	0·15 in Zíra. 0·06 at Sadr. 0·15 in City. 0·41 in Muktsar. 0·03 in Nathana.	...	...	Threshing operations in progress.	Locusts visited all tahsíls, but have not done much damage.
Amritsar ...	0·23 average.	...	Slightly falling.	Crops being harvested.	...
Siálkot ...	Slight rainfall.	Sufficient.	Falling.	Harvesting continued.	...
Lahore ...	...	Do.	Do.	Gathering in progress. Outturn good.	Locusts deposited eggs in some parts of the district and young ones have done some damage to the extra rabi crops. Steps have been taken for their destruction and for the most part they have been destroyed.
Mooltan ...	0·30 at Mooltan. 0·22 in Mailsi. 0·24 in Lodhran. 0·24 in Shujabad. 0·05 in Kabírwála.	Do.	Stationary.	Crops nearly harvested.	Canals flowing.
Ráwalpindi ...	0·20 at Ráwalpindi. 0·02 in Fattahjang. 0·10 in Gujar Khan. 0·22 in Kahúta. 0·40 in Murree. 0·40 in Pindigheb.	Do.	Do.	Prospects average.	Locusts in all tahsíls except Murree. Immence swarms of young locusts have appeared throughout the district except Murree. Measures for their destruction are in hand.
Shahpur ...	Slight rainfall.	Do.	Falling.	...	Kharif sowings commenced. Efforts being made to destroy locusts, especially in Khusháb Tahsíl, where they are in vast swarms doing considerable damage to young crops.
D. I. Khan ...	0·21	...	Almost steady.	Extra rabi crops damaged by young locusts who are taking to their wings causing damage wherever they go.	...
Peshawar ...	...	Sufficient.	Falling.	Prospects good. Extra rabi crops damaged by locusts.	...

GENERAL REMARKS.

Rain has fallen in all districts, except Jullundur, Lahore and Peshawar. Prices falling in Umballa, Amritsar, Siálkot, Lahore, [...]hpur and Peshawar; stationary elsewhere. Harvesting of rabi crops nearly over. Threshing in progress. Ploughings and sowings [...]harif crops going on. Rain wanted in Hissar. Outturn of rabi crops is reported in some districts good and in others average. [...]pects of standing crops are said to be fair. Locusts appeared in Ferozepore, Lahore, Ráwalpindi, Shahpur, Dera Ismail Khan and [...]hawar Districts. Crops are being damaged by young ones in all districts named above except Ferozepore. They have also deposited [...] in parts of Lahore. Steps have been taken for their destruction. Fodder sufficient in all districts except Hissar and Delhi where it [...]carce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, South.	Hissar.	Sirsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fatahabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hissar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hansi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Budhlada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dhaneta *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tohana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Ferozepore.	Moga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Zira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muktsar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fazilka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nathana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindgarh *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Montgomery.	Gugera ...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...
		Montgomery ...	...	...	...	...	...	...	...	...	...	R.	...	0·05	...	...	...	...	...
		Pakpattan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dipalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Centra	Gurgaon.	Farukhnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jatusana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rewari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahjahanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tauru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nuh ...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...
		Firozpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hodal ...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...
		Hattin ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sohna ...	...	...	...	...	...	...	R.	...	...	...	...	...	...	...	...	...	...
		Gurgaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Punahana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Rohtak.	Rohtak ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gohana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sampla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhajjar ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...
Punjab, Central.	Delhi.	Ballabgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahrauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr (Delhi) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonepat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Karnal.	Panipat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karnal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajaund ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaithal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gulah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Lahore.	Van *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chunian ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pambe *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	0·11	...	...
		Sharakpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Niaz Beg *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...
		Lahore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meean Meer *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manihala *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dafthu *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...

OR THE MONTH OF APRIL 1891.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th April 1891.	Average rainfall from 1st October up to 30th April.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	...	3·71	2·61	Sirsa	Hissar.	Punjab, South.
...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...	4·75	2·47	Fatahabad		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...	3·28	2·60	Hissar		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·29	...	5·26	2·43	Hansi		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	4·33	2·59	Bhiwani		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·06	...	Budhlada		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8·24	...	Dhaneta *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·28	...	Tohana		
...	...	...	...	...	...	0·43	...	...	...	1	...	0·43	0·61	0·43	8·88	4·49	Moga	Ferozepore.	Punjab, South.
...	...	...	...	...	0·16	0·20	...	...	...	2	...	0·36	0·70	0·36	9·56	5·67	Zira		
...	...	...	...	...	...	...	0·10	...	...	1	...	0·10	0·60	0·10	7·80	4·42	Ferozepore		
...	...	...	...	...	...	...	0·04	...	...	...	...	0·04	0·60	0·04	6·85	4·42	Ferozepore city		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·48	...	7·26	2·60	Muktsar		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·49	...	5·48	2·58	Fazilka		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·67	...	Nathana		
...	...	...	...	...	0·20	...	...	...	...	1	...	0·20	...	0·20	5·75	...	Gobindgarh *C*		
...	...	...	...	...	...	0·22	0·06	...	...	1	...	0·37	0·19	0·20	7·56	1·89	Gugera	Montgomery.	Punjab, South.
...	...	...	...	...	R.	0·18	0·34	...	...	2	...	0·57	0·25	0·34	5·91	2·45	Montgomery		
...	...	...	...	...	...	...	0·45	...	...	1	...	0·45	0·23	0·45	5·81	1·93	Pakpattan		
...	...	...	...	...	...	0·09	0·12	...	...	1	...	0·21	0·25	0·12	7·07	1·90	Dipalpur		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·76	...	Farukhnagar	Gurgaon.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·24	...	Jatusana		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...	2·20	2·18	Rewari		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·98	...	Shahjahanpur		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·90	...	Tauru		
...	...	...	...	...	...	...	...	...	...	...	...	0·09	0·24	0·09	2·72	2·39	Nuh		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	3·8[illegible]	1·46	Firozpur		
...	...	...	...	...	...	...	...	...	...	1	...	0·20	...	0·20	2·70	...	Hodal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·24	...	Hattin		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	2·24	2·11	Palwal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·33	...	Sohna		
...	...	...	...	...	R.T.	R.T.	...	...	...	...	...	...	0·17	...	3·27	2·61	Gurgaon		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·94	...	Punahana		
...	...	...	...	...	...	...	0·44	...	...	1	...	0·44	0·28	0·44	4·70	2·98	Rohtak	Rohtak.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	4·19	3·18	Gohana		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...	4·00	2·99	Sampla		
...	...	...	...	...	...	...	...	...	...	1	...	0·10	0·32	0·10	3·18	2·82	Jhajjar		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	...	2·51	2·72	Ballabgarh	Delhi.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·13	...	Mahrauli		
...	...	...	...	...	...	0·08	0·02	...	...	...	...	0·10	0·38	0·08	2·59	3·39	Sadr (Delhi)		
...	...	...	...	...	...	...	0·01	...	...	...	...	0·01	0·31	0·01	2·12	3·41	Sonepat		
...	...	...	...	...	...	0·10	...	...	...	1	...	0·10	0·41	0·10	4·51	4·63	Panipat	Karnal.	Punjab, Central.
...	...	...	...	...	...	0·37	...	...	...	1	...	0·37	0·50	0·37	4·88	4·83	Karnal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·70	...	Rajaund		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	9·55	2·22	Kaithal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·56	...	Gulah		
...	...	...	...	...	...	...	0·11	...	...	1	...	0·11	0·64	0·11	9·02	3·17	Van *C*	Lahore.	Punjab, Central.
...	...	...	...	...	...	...	0·24	...	...	1	...	0·24	0·53	0·24	8·66	3·88	Chunian		
...	...	...	...	...	...	...	0·23	...	...	1	...	0·23	0·62	0·23	8·97	3·[illegible]0	Kasur		
...	...	...	...	...	...	...	0·20	...	...	3	...	0·41	0·45	0·20	12·53	3·28	Pambe *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	9·06	2·06	Sharakpur		
...	...	...	...	...	...	...	1·11	...	...	1	...	1·21	0·70	1·11	12·93	4·47	Niaz Beg *C*		
...	...	...	...	...	...	...	H0·50	...	...	...	...	0·50	0·59	0·50	8·39	4·59	Lahore		
...	...	...	...	...	...	...	0·15	...	...	1	...	0·15	0·85	0·15	11·49	5·45	Meean Meer *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	...	7·99	4·14	Manihala *C*		
...	...	...	...	...	...	...	0·44	...	...	2	...	0·58	...	0·44	12·43	...	Dafthu *C*		

Table of Rainfall recorded at St…

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.
Punjab, Submontane.	Umballa.	Pipli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jagadhri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Umballa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naraingarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kharar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rupar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kotra *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jodhpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raniki *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dadupur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Ludhiana.	Samrala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ludhiana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jagraon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Jullundur.	Jullundur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nakodar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...
		Phillour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawashahr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...
Punjab, Submontane.	Hoshiarpur.	Dasuya ...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	0·02	...	...	...
		Una ...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...
		Garhshankar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr Station ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hoshiarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Gurdaspur.	Aliwal *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...
		Batala ...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...
		Kaler *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tibri *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gurdaspur *C* ...	...	...	...	...	...	...	...	...	...	...	...	R.	...	...	R.	...	...	...
		Bhimpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pathankot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dalhousie ...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	0·11	0·32	...	...
		Madhopur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shakargarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...
Punjab, Submontane.	Amritsar.	Buchar *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	0·07	...	...	...
		Khara *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tarn Taran ...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...
		Raya *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jandiala *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...	...	...
		Amritsar Jail Hospital.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...
		Amritsar Sadr ...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	0·09	...	...	...
		Amritsar *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	0·03	...	...	...
		Buggeh *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	0·10	...	...	...
		Ajnala ...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	0·06	...	...	...
Punjab, Hill Division.	Simla.	Kasauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barauli ...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	0·02	...	...	...	...
		Simla ...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	0·07	...	...	...
		Kot Khai ...	...	...	...	...	...	...	0·15	0·20	...	...	0·53	...	...	...	0·06	...	...	...
		Kotgarh ...	...	...	...	...	...	...	0·13	0·19	...	...	0·58	0·90	0·03	...	0·22	...	0·22	...
		Kilba ...	...	...	...	...	...	...	0·08	...	...	...	2·30	0·50	...	0·06	0·43	...	...	...
Punjab, North-West.	Kangra.	Plach ...	...	...	...	...	...	...	...	0·02	...	...	1·60	0·18	...	0·15	...	...	0·04	...
		Kulu ...	...	...	...	...	...	...	...	...	0·15	...	...	1·41	0·44	...	0·46	0·14	...	...
		Nagar ...	...	...	...	...	...	...	...	...	...	...	...	0·81	0·53	...	0·81	0·58	...	...
		Palampur ...	...	...	...	...	...	...	...	...	...	...	...	0·28	1·02	...	0·30	0·33	...	...
		Hamirpur ...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	0·05	...	...	...
		Dera ...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	0·03	...	...	...
		Kangra ...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...	0·03	...	...	...
		Dharmsala ...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·12	...	0·18	0·18	...	...
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...

unjab for the month of April 1891—continued.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th April 1891.	Average rainfall from 1st October up to 30th April.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	...	...	0·46	...	4·79	4·75	Pipli	Umballa.	Punjab, Submontane.
...	...	...	...	...	...	0·09	0·04	...	...	...	...	0·13	0·64	0·09	4·73	6·70	Jagadhri		
...	...	...	...	...	...	0·08	0·18	...	...	1	...	0·26	0·65	0·18	7·28	6·07	Umballa		
...	...	...	...	...	...	...	0·36	...	...	1	...	0·36	0·66	0·36	6·32	7·03	Naraingarh		
...	...	...	...	...	...	...	0·64	...	...	1	...	0·64	0·57	0·64	8·63	6·06	Kharar		
...	...	...	...	...	...	0·08	0·68	...	...	1	...	0·76	0·46	0·68	9·57	6·64	Rupar		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·36	...	Kotra *C*		
...	...	...	...	...	...	0·14	...	...	...	1	...	0·14	...	0·14	5·20	...	Jodhpur *C*		
...	...	...	...	...	...	0·56	...	...	...	1	...	0·56	...	0·56	8·37	...	Raniki *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5·60	...	Dadupur *C*		
...	...	...	...	...	0·03	0·33	...	...	...	1	...	0·36	0·76	0·33	10·64	6·57	Samrala	Ludhiana.	Punjab, Sub-montane.
...	...	...	...	...	0·08	0·18	...	...	...	1	...	0·26	0·91	0·18	10·41	7·34	Ludhiana		
...	...	...	...	...	0·08	0·51	...	...	...	...	...	0·59	0·56	0·51	8·72	4·92	Jagraon		
...	...	...	...	...	0·24	0·24	...	...	...	2	...	0·48	0·62	0·25	11·05	5·61	Jullundur	Jullundur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	0·09	0·63	0·09	8·85	5·63	Nakodar		
...	...	...	...	...	...	...	0·42	...	...	1	...	0·42	0·62	0·42	10·06	6·29	Phillour		
...	...	...	...	...	...	0·07	0·30	...	...	1	...	0·40	0·61	0·30	9·81	6·57	Nawashahr		
...	...	...	...	...	0·05	0·15	...	...	...	1	...	0·28	0·74	0·15	13·58	7·64	Dasuya	Hoshiarpur.	Punjab, Submontane.
...	...	...	...	...	0·14	0·50	...	...	...	2	...	0·71	0·79	0·50	11·43	7·70	Una		
...	...	...	...	...	...	0·35	...	...	...	1	...	0·35	0·67	0·35	12·13	7·07	Garhshankar		
...	...	...	...	...	0·25	0·05	...	...	...	1	...	0·30	0·69	0·25	10·76	6·91	Sadr Station		
...	...	...	...	...	0·21	0·17	...	...	...	2	...	0·38	0·69	0·21	11·22	6·91	Hoshiarpur		
...	...	...	...	...	...	...	0·55	...	...	2	...	0·65	0·58	0·55	10·51	6·68	Aliwal *C*	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	0·05	0·42	...	...	1	...	0·52	0·64	0·42	11·54	6·55	Batala		
...	...	...	...	...	...	...	0·74	...	...	1	...	0·74	0·65	0·74	8·82	8·14	Kaler *C*		
...	...	...	...	...	...	...	0·65	...	...	1	...	0·65	0·67	0·65	11·63	7·85	Tibri *C*		
...	...	...	...	...	...	0·05	0·47	...	...	1	...	0·52	0·53	0·47	12·63	7·08	Gurdaspur		
...	...	...	...	...	...	0·05	...	...	...	...	...	0·05	0·81	0·05	14·85	10·43	Bhimpur *C*		
...	...	...	...	...	...	...	0·97	...	...	1	...	0·97	0·92	0·97	15·60	9·51	Pathankot		
...	...	...	...	...	0·46	1·00	...	...	...	5	...	2·00	1·70	1·00	20·03	13·06	Dalhousie		
...	...	...	...	...	...	...	0·35	...	...	1	...	0·35	1·14	0·35	15·55	11·28	Madhopur *C*		
...	...	...	...	...	...	0·05	0·68	...	...	1	...	0·78	0·82	0·68	12·34	9·34	Shakargarh		
...	...	...	...	...	...	...	0·03	...	...	...	...	0·13	0·43	0·07	10·63	3·29	Buchar *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	...	0·72	...	7·81	3·09	Khara *C*		
...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·54	0·04	9·74	4·43	Tarn Taran		
...	...	...	...	...	...	0·02	...	...	...	...	...	0·02	0·48	0·02	8·39	4·21	Raya *C*		
...	...	...	...	...	...	...	...	...	...	1	...	0·14	0·35	0·14	9·44	4·07	Jandiala *C*		
...	...	...	...	...	...	...	0·10	...	...	2	...	0·20	...	0·10	9·34	...	Amritsar Jail Hospital.		
...	...	...	...	...	...	0·03	0·25	...	...	1	...	0·45	0·65	0·25	10·70	5·11	Amritsar Sadr		
...	...	...	...	...	...	0·03	0·17	...	...	1	...	0·28	...	0·17	10·70	...	Amritsar *C*		
...	...	...	...	...	...	...	0·31	...	...	3	...	0·51	0·49	0·31	10·33	3·38	Buggeh *C*		
...	...	...	...	...	...	...	0·25	...	...	1	...	0·38	0·51	0·25	9·86	3·99	Ajnala		
	...	...	...	...	...	0·16	1·60	...	...	2	...	1·76	2·80	1·60	13·32	13·55	Kasauli	Simla.	Punjab, Hill, Division.
	...	...	...	...	0·03	0·20	1·23	...	...	2	...	1·52	2·52	1·23	9·36	11·21	Barauli		
	...	...	...	...	...	0·21	1·05	...	...	3	...	1·45	2·87	1·05	13·56	13·96	Simla		
	...	...	...	...	0·15	0·77	...	...	...	5	...	1·86	2·66	0·77	23·94	12·39	Kot Khai		
	...	...	...	...		1·10	0·30	...	...	8	...	3·67	2·98	1·10	16·37	13·61	Kotgarh		
	03	...	...	...	0·25	0·38	...	...	...	5	...	4·11	3·51	2·30	31·37	3·51	Kilba		
	...	...	...	...	0·05	0·50	...	...	...	4	...	2·54	1·01	1·60	18·13	8·95	Plach	Kangra.	Punjab, North-West.
	01	...	...	...	...	0·30	0·93	...	...	7	...	3·84	1·22	1·41	29·90	10·12	Kulu		
	...	...	...	...	...	0·60	0·98	...	...	6	...	4·31	4·75	0·98	33·62	28·77	Nagar		
	...	...	...	...	...	0·39	0·69	...	...	6	...	3·01	1·92	1·02	25·34	16·73	Palampur		
	...	...	...	...	...	...	1·05	...	...	1	...	1·11	0·93	1·05	15·12	8·79	Hamirpur		
	...	...	...	...	...	0·07	0·18	...	...	2	...	0·39	1·07	0·18	12·28	10·63	Dera		
	...	...	...	...	...	0·18	0·12	...	...	3	...	0·47	1·17	0·18	13·44	10·93	Kangra		
	...	...	...	...	...	0·30	0·26	...	...	6	...	1·14	2·13	0·30	23·83	19·27	Dharmsala		
	...	...	...	...	...	0·09	1·24	...	...	2	...	1·44	1·29	1·24	17·86	13·98	Nurpur		

Table of Rainfall recorded at

1 Meteorological Division.	2 District.	3 Station.	4 1st.	5 2nd.	6 3rd.	7 4th.	8 5th.	9 6th.	10 7th.	11 8th.	12 9th.	13 10th.	14 11th.	15 12th.	16 13th.	17 14th.	18 15th.	19 16th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Wazirabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...
		Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	...	...
		Shekhupura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hafizabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meluana *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...
		Shahkot *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Sialkot.	Zafarwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pasrur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daska ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	0·02	...
		Kharian ...	...	...	...	...	...	...	...	...	...	...	0·02	0·02	0·11	...	...	...
		Phalia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...
Punjab, North-West.	Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...
		Sadr Station ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...
		Chakwal ...	...	0·09	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...
		Talagang ...	...	0·12	...	...	...	...	...	...	...	...	...	0·12	...	...	0·68	0·20
Punjab, North-West.	Rawalpindi.	Pindigheb ...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	0·72	...	...
		Fatahjang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·81	...	...
		Attock ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...
		Rawalpindi ...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	0·88	0·16	...
		Gujar Khan ...	...	...	0·06	...	...	...	...	...	...	...	...	0·15	...	...	1·01	0·05
		Kahuta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·87	...	...
		Murree ...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	1·50	...
Punjab, North-West.	Peshawar.	Swabi ...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	0·62
		Lahore (Utman Bolak).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25
		Nowshera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60
		Mardan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·78
		Katlang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...
		Hashtnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·52	...	...
		Doab Daudzai...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	...
		Peshawar ...	...	...	...	...	...	...	...	...	...	...	0·01	0·95	...	...	...	...
Punjab, North-West.	Hazara.	Abbott-abad ...	...	0·18	0·02	...	...	...	...	...	...	0·25	...	0·05	...	...	0·82	0·39
		Mansahra ...	...	0·35	0·40	...	...	...	...	...	...	0·32	...	...	...	...	0·86	0·36
		Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...
Punjab, North-West.	Kohat.	Kohat ...	...	...	...	...	...	...	...	...	0·08	...	...	0·01	0·50	...	...	...
		Hangu ...	...	...	...	...	...	...	...	...	0·10	...	...	0·40	0·50	...	...	...
		Thal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karak ...	...	0·30	...	...	...	...	...	...	...	0·70	...	0·69	...	0·96	...	...
Punjab, West.	Bannu.	Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Isa Khel ...	0·22	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...
		Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Marwat ...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...

njab for the Month of April 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st April 1891.	Average rainfall from 1st October up to 31st April.	Station.	District.	Meteorological Division.
...	...	...	...	0·66	...	...	...	...	1	...	0·66	0·75	0·66	11·77	5·04	Ramnagar	Gujranwala.	Punjab, North-West.
...	...	...	...	0·10	...	...	...	...	2	...	0·24	0·90	0·14	10·34	6·45	Wazirabad		
...	...	...	...	0·14	...	...	...	...	2	...	0·40	0·90	0·26	12·04	6·14	Gujranwala Sadr Kacheri		
...	...	...	...	...	...	...	...	...	...	...	...	0·41	...	5·81	2·67	Shekhupura		
...	...	...	...	...	...	0·10	...	...	1	...	0·10	0·67	0·10	7·88	4·74	Hafizabad		
...	...	...	...	...	...	0·10	...	...	2	...	0·30	...	0·20	6·80	...	Meluana *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·60	...	Shahkot *C*		
...	...	...	...	...	0·19	1·32	...	...	2	...	1·51	1·57	1·32	14·42	8·19	Zafarwal	Sialkot.	Punjab, North-West.
...	...	...	...	...	...	0·59	...	...	1	...	0·59	1·66	0·59	14·51	7·64	Pasrur		
...	...	...	...	...	...	...	...	...	...	...	...	1·08	...	10·71	4·71	Raya		
...	...	...	...	...	...	0·30	...	...	1	...	0·30	1·38	0·30	11·84	6·67	Daska		
...	...	...	...	...	0·17	0·20	...	...	2	...	0·37	1·62	0·20	17·22	8·33	Sialkot		
...	...	...	...	...	...	...	...	...	1	...	0·22	1·27	0·20	12·56	8·47	Sadr (Gujrat)	Gujrat.	Punjab, North-West.
...	...	...	...	...	0·03	0·03	...	...	1	...	0·21	1·42	0·11	14·02	9·23	Kharian		
...	...	...	...	...	...	...	...	...	1	...	0·35	1·13	0·35	10·54	6·52	Phalia		
...	...	...	...	...	0·27	0·21	...	...	3	...	0·71	0·72	0·27	11·37	4·97	Pind Dadan Khan	Jhelum.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	1	...	0·20	1·01	0·20	14·92	7·04	Sadr Station		
...	...	...	...	...	0·34	0·30	...	...	3	...	0·85	0·88	0·34	15·02	5·01	Chakwal		
...	...	...	...	0·03	0·17	0·43	...	...	6	...	1·75	0·77	0·68	12·13	5·57	Talagang		
...	...	...	...	0·28	...	...	...	...	2	...	1·03	1·41	0·72	14·41	6·54	Pindigheb	Rawalpindi.	Punjab, North-West.
...	...	...	...	0·50	0·30	...	...	...	3	...	1·61	1·55	0·[illegible]1	15·58	11·65	Fatahjang		
...	...	...	...	...	0·50	...	...	...	2	...	0·80	3·10	0·50	15·43	10·25	Attock		
...	...	...	...	0·08	0·54	...	...	...	4	...	1·78	2·34	0·88	20·76	10·90	Rawalpindi		
...	...	...	...	...	0·10	0·19	...	...	4	...	1·56	1·80	1·01	16·39	11·97	Gujar Khan		
...	...	...	...	...	1·73	...	...	...	2	...	2·60	1·65	1·73	27·11	13·69	Kahuta		
...	...	...	...	0·60	0·70	...	...	...	4	...	3·00	4·22	1·50	27·80	17·07	Murree		
...	...	...	...	...	0·90	...	...	...	2	...	1·57	2·56	0·90	17·95	9·42	Swabi	Peshawar.	Punjab, North-West.
...	...	...	...	...	0·56	...	...	...	2	...	0·81	2·85	0·56	16·76	11·80	Lahore (Utman Bolak).		
...	...	...	...	...	1·21	0·12	...	...	3	...	1·93	2·66	1·21	19·05	10·06	Nowshera		
...	...	...	...	...	0·50	...	...	...	2	...	1·28	3·14	0·78	18·86	12·62	Mardan		
...	...	...	...	...	0·62	...	...	...	2	...	1·09	2·46	0·62	19·71	9·8[illegible]	Katlang		
...	...	...	...	0·95	...	...	...	...	2	...	1·47	2·01	0·95	15·67	8·01	Hashtnagar		
...	...	...	...	1·12	...	...	...	...	2	...	1·87	2·35	1·12	15·20	9·27	Doab Daudzai		
...	...	...	...	...	1·56	...	...	...	3	...	2·52	1·77	1·56	18·30	7·59	Peshawar		
...	...	...	...	0·04	0·37	1·98	...	...	6	...	4·16	3·29	1·98	32·84	18·60	Abbott-abad	Hazara.	Punjab, North-West.
...	...	...	...	...	0·39	1·03	...	...	7	...	3·71	2·85	1·03	33·26	15·61	Mansahra		
...	...	...	...	...	0·20	0·20	...	...	3	...	1·20	2·35	0·80	20·00	13·30	Haripur		
...	...	...	...	...	0·38	0·10	...	...	3	...	1·07	1·52	0·50	16·58	8·00	Kohat	Kohat.	Punjab, North-West.
...	...	...	...	0·80	...	...	...	...	4	...	1·80	...	0·80	22·00	...	Hangu		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	5·76	...	Thal		
...	...	...	...	...	0·73	...	...	...	5	...	3·38	...	0·96	15·49	...	Karak		
...	...	...	...	...	...	...	...	...	...	...	...	1·48	...	5·98	4·43	Mianwali	Bannu.	Punjab, West.
...	...	...	...	...	...	...	...	...	2	...	0·32	1·26	0·22	6·20	4·39	Isa Khel		
...	...	...	...	...	...	...	...	...	...	...	...	1·37	...	7·52	5·11	Bannu		
0·10	...	...	...	...	...	...	...	...	3	...	0·56	1·73	0·23	7·13	6·45	Marwat		

Table of Rainfall recorded at S

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.
Punjab, West.	Shahpur.	Midh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...
		Sahiwal ...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mitha Tiwana ...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	...	...
		Sakesar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naushahra ...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khushab ...	...	...	...	...	...	...	...	...	0·02	...	0·06	...	...	0·18	...	...	...	...
		Shahpur ...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	0·50	...	...	...	...
		Bhera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Miani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...
Punjab, West.	Jhang.	Shorkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhang ...	...	...	...	...	...	...	...	...	...	R.	...	0·07	...	...	H0·33	...	...	...
		Chiniot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...
Punjab, West.	Dera Ismail Khan.	Tank ...	...	0·15	...	...	...	...	...	...	...	...	...	0·03	...	...	0·02	...	...	...
		Kulachi ...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera Ismail Khan	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...
		Bhakkar ...	...	...	...	...	...	...	...	...	...	0·02	...	0·02	...	...	...	...	...	...
		Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ghazi Khan.	Sanghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fort Munro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Muzaffargarh.	Alipur ...	...	...	...	...	...	...	...	...	...	...	...	R.	...	...	...	...	...	...
		Muzaffargarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sinanwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Mooltan.	Mailsi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lodhran ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...
		Shujabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mooltan ...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...
		Kabirwala ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...

Punjab for the month of April 1891—concluded.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th April 1891.	Average rainfall from 1st October up to 30th April.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	1	...	0·18	...	0·18	7·27	3·73	Midh	Shahpur.	Punjab, West.
...	...	...	...	...	0·20	...	...	...	...	2	...	0·35	1·75	0·20	9·59	4·49	Sahiwal		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	10·10	1·28	Nurpur		
...	...	...	...	...	...	...	...	...	...	1	...	0·29	0·72	0·24	10·34	3·47	Mitha Tiwana		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	9·49	2·81	Sakesar		
...	...	...	...	...	...	...	...	...	...	1	...	0·50	1·20	0·50	15·63	4·65	Naushahra		
...	...	...	...	...	0·12	0·55	...	...	...	3	...	0·93	0·57	0·55	7·63	3·13	Khushab		
...	...	...	...	...	...	0·14	...	...	...	3	...	0·75	0·62	0·50	9·89	4·20	Shahpur		
...	...	...	...	...	...	0·75	...	...	...	1	...	0·75	0·63	0·75	9·76	4·23	Bhera		
...	...	...	...	...	...	...	0·80	...	...	2	...	1·05	1·00	0·80	12·83	6·03	Miani		
...	0·08	...	...	...	...	0·16	...	...	...	1	...	0·24	0·48	0·16	4·24	2·64	Shorkot	Jhang.	Punjab, West.
...	R.	...	...	R.	R.	0·42	0·47	...	...	3	...	1·29	0·48	0·47	6·37	2·74	Jhang		
...	...	...	...	...	...	0·21	...	...	...	2	...	0·37	0·70	0·21	7·52	3·47	Chiniot		
...	...	...	...	...	...	0·12	...	...	...	2	...	0·32	1·35	0·15	5·90	2·80	Tank	Dera Ismail Khan.	Punjab, West.
07	...	...	...	...	...	...	0·48	...	...	2	...	0·68	0·74	0·48	5·45	3·00	Kulachi		
...	...	...	...	...	...	...	1·48	...	...	2	...	1·71	0·77	1·48	9·29	3·29	Dera Ismail Khan		
...	...	...	...	...	...	0·08	...	...	...	...	...	0·12	0·65	0·08	5·93	3·63	Bhakkar		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...	5·50	2·39	Leiah		
...	0·22	...	...	...	...	...	...	...	...	1	...	0·22	0·30	0·22	4·58	1·72	Sanghar	Dera Ghazi Khan.	Punjab, West.
[illegible]	...	...	...	0·33	0·11	...	...	...	...	3	...	0·62	0·35	0·33	5·01	2·21	Dera Ghazi Khan		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	...	...	1·62	Fort Munro		
...	...	...	...	0·40	0·58	...	...	...	...	2	...	0·98	0·28	0·58	4·95	2·16	Jampur		
...	...	...	...	0·28	0·10	...	...	...	...	2	...	0·38	0·18	0·28	3·23	3·42	Rajanpur		
...	...	...	...	0·21	R.	...	...	...	...	1	...	0·21	0·63	0·21	1·56	2·93	Alipur	Muzaffargarh.	Punjab, West.
...	...	...	...	0·11	0·15	...	...	...	...	2	...	0·26	0·34	0·15	4·72	1·71	Muzaffargarh		
...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...	4·16	1·56	Sinanwan		
...	...	...	...	...	0·04	0·05	...	...	...	...	...	0·09	0·24	0·05	4·18	1·09	Mailsi	Mooltan.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	1	...	0·10	0·36	0·10	2·09	1·62	Lodhran		
...	0·05	...	...	...	..	0·18	...	...	...	1	...	0·23	0·39	0·18	3·36	1·94	Shujabad		
...	0·07	...	...	...	0·04	0·11	...	...	...	1	...	0·25	0·35	0·11	4·85	1·87	Mooltan		
...	0·01	...	...	0·02	...	0·04	...	...	...	1	...	0·17	0·34	0·10	4·96	1·78	Kabirwala		

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of errors in the Monthly Rainfall Statement for the month of February 1891.

Against Nagar (Kangra District) read in columns 5 and 37, 1·30 and 7·33 instead of 1·03 and 7·06 respectively.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—T = Thunder.
R=Slight rain not measured.

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 9th MAY 1891.

1	2		3	4	5	6	7	8	9	10	11	12
				FALL OF RAIN ON EACH DAY OF THE WEEK.								
				Month of May 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.		Date of fall last reported.	Sunday 3rd.	Monday 4th.	Tuesday 5th.	Wednesday 6th.	Thursday 7th.	Friday 8th.	Saturday 9th.	TOTAL.	SPECIAL [illegible]
HISSAR.	Sirsa	*s*	13th March	...	...	...	...	...	...	...	...	
	Fatahabád	...	14th Do.	...	...	...	...	...	...	...	...	
	Hissar	*s*	13th Do.	...	...	...	...	...	...	...	...	
	Hánsi	...	14th Do.	...	...	...	...	...	...	...	...	
	Bhiwáni	...	Ditto	...	...	...	...	...	...	...	...	
	Budhláda	...	13th March	...	...	...	...	...	...	...	...	
	Dhaneta *C*	...	Ditto	...	...	...	...	...	...	...	...	
	Tohána	...	Ditto	...	...	...	...	...	...	...	...	
ROHTAK.	Rohtak	*s*	29th April	...	...	...	...	...	...	...	...	
	Gohána	...	14th March	...	...	...	...	...	...	...	...	
	Sámpla	...	Ditto	...	...	...	...	...	...	...	...	
	Jhajjar	...	8th April	...	...	...	...	...	...	...	...	
GURGAON.	Farukhnagar	...	13th March	...	...	...	...	...	R.	...	...	
	Játusáns	...	12th Do.	...	...	...	...	...	...	...	...	Statt. [illegible]
	Rewári	...	Ditto	...	...	...	...	...	...	...	...	
	Shahjahánpur	...	13th March	...	...	...	...	...	...	...	...	
	Tauru	...	12th Do.	...	...	...	...	...	0·20	...	0·20	
	Nuh	...	7th April	...	...	...	...	...	R.	...	...	
	Fírozpur	...	13th March	...	...	...	...	...	R.	R.	...	
	Hodal	...	7th April	...	...	...	...	...	0 10	...	0·10	
	Hattin	...	12th March	...	...	...	...	...	...	...	...	
	Palwal	...	Ditto	...	...	...	...	...	...	...	...	
	Sohna	...	13th March	...	...	...	...	...	0·30	...	0·30	
	Gurgaon	*s*	Ditto	...	...	...	...	...	R. T.	...	...	Statt. [illegible]
	Punahána	...	12th March	...	...	...	...	...	...	...	...	
DELHI.	Ballabgarh	...	14th March	...	...	...	...	...	...	R.	...	
	Mahrauli		Ditto	...	...	...	...	...	...	0·55	0·55	
	Sadr (Delhi)	*s*	29th April	...	...	...	...	...	...	1·50	1·50	
	Sonepat	...	Ditto	...	...	...	...	...	...	0·01	0·01	
KARNAL.	Pánipat	...	28th April	...	...	...	...	...	...	0·50	0·50	
	Karnál	*s*	Ditto.	...	...	...	...	...	0·02	...	0·02	
	Rajaund	...	14th March	...	...	...	...	...	...	...	...	
	Kaithal	...	12th Do.	...	...	...	...	...	...	...	...	
	Gulah	...	13th Do.	...	...	...	...	...	...	...	...	
UMBALLA.	Pipli	...	14th March	...	...	...	...	...	...	...	...	
	Jagádhri	...	29th April	...	...	...	...	...	...	0·06	0·06	
	Umballa	*s*	Ditto	...	...	...	...	...	...	...	...	
	Naráingarh	...	Ditto	...	...	...	...	...	...	0·05	0·05	
	Kharar	...	Ditto	...	...	...	...	...	...	...	...	
	Rúpar	...	Ditto	...	...	...	...	...	...	...	...	
	Kotra *C*	...	14th March	...	...	...	...	...	...	...	...	
	Jodhpur *C*	...	28th April	...	...	...	...	...	...	...	...	
	Raniki *C*	...	Ditto	...	...	...	...	R.	...	...	...	
	Dádupur *C*	...	14th March	...	...	...	...	...	...	...	...	
SIMLA.	Kasauli	*s*	29th April	...	...	...	...	...	...	...	...	
	Barauli	...	Ditto	...	...	...	...	...	0·20	...	0·20	
	Simla	*s*	Ditto	...	...	...	...	...	...	0·25	0·25	
	Kot Khái	...	28th April	...	...	...	...	...	...	...	...	
	Kotgarh	...	29th Do.	...	...	...	...	...	0·10	0·60	0·70	
	Kilba	*s*	28th Do.	...	0·03	0·03	...	...	...	0·24	0·30	
KANGRA.	Plách	...	28th April	...	...	...	...	...	0·03	0·40	0·43	
	Kulu	*s*	29th Do.	...	...	...	...	...	...	0·25	0·25	
	Nagar	...	Ditto	...	...	...	...	...	...	0·32	0·32	
	Pálampur	...	Ditto	...	...	...	R.	...	...	0·29	0·29	
	Hamírpur	...	Ditto	...	...	...	...	...	...	...	...	
	Dera	...	Ditto	...	...	...	...	...	...	0·03	0·03	
	Kángra	...	Ditto	...	...	...	...	...	...	0·07	0·07	
	Dharmsála	*s*	Ditto	...	...	...	...	...	...	0·24	0·24	
	Nurpur	...	Ditto	...	...	...	...	...	...	0·04	0·04	
HOSHIARPUR.	Dasúya	...	28th April	...	...	...	...	...	...	...	...	Harvesting [illegible] except [illegible] Kharif [illegible] Young [illegible] quantities [illegible] part of [illegible] being [illegible]
	Una	...	Ditto	...	...	...	...	...	...	...	...	
	Garhshankar	...	Ditto	...	...	...	...	...	...	...	...	
	Sadr Station	...	Ditto	...	...	...	...	...	...	...	...	
	Hoshiárpur	...	Ditto	...	...	...	...	...	...	...	...	

2	3	4	5	6	7	8	9	10	11	12
Rain-Gauge Stations.	Date of fall last reported	Fall of Rain on each Day of the Week. Month of *May* 1891. Sunday 3rd.	Monday 4th.	Tuesday 5th.	Wednesday 6th.	Thursday 7th.	Friday 8th.	Saturday 9th.	Total.	Special Remarks.
Jullundur s	28th April ...	...	...	...	...	...	...	...	...	
Nakodar ...	15th Do. ...	...	...	...	...	...	...	...	...	
Phillour ...	29th Do. ...	...	...	...	...	...	...	...	...	
Nawashahr ...	Ditto ...	...	...	...	...	...	...	...	...	
Samrála ...	28th April ...	...	...	...	...	...	...	...	...	
Ludhiána t	Ditto ...	...	...	...	...	...	...	...	...	
Jagraon ...	Ditto ...	...	...	...	...	...	...	...	...	
Moga ...	28th April ...	...	...	...	...	...	...	...	...	
Zíra ...	Ditto ...	...	...	...	...	...	...	...	...	
Ferozepore ...	29th April ...	...	...	...	...	...	...	...	...	
Ferozepore City ...	Ditto ...	...	...	...	...	...	...	...	...	
Muktsar ...	21st March ...	...	...	...	...	...	...	...	...	
Fázilka ...	19th Do. ...	...	...	...	...	...	...	...	...	
Nathána ...	12th Do. ...	...	...	...	...	...	...	...	...	
Gobindgarh *C* ...	27th April ...	...	...	...	...	0·2	...	...	0·2	
Mailsi ...	28th April ...	...	...	...	...	0·28	...	...	0·28	
Lodhrán ...	12th Do. ...	...	...	...	...	0·15	...	...	0·15	
Shujabad ...	28th Do. ...	...	...	...	...	0·11	0·03	...	0·14	
Mooltan ...	Ditto ...	...	...	...	...	0·27	0·18	...	0·45	
Kabírwála ...	Ditto ...	...	...	...	0·12	...	...	...	0·12	
Shorkot ...	28th April ...	...	...	...	...	...	0·21	...	0·21	
Jhang s	29th Do. ...	R.	...	...	...	...	0·30	...	0·30	
Chiniot ...	28th Do. ...	...	...	...	...	...	R.	...	...	
Gugera ...	29th April ...	...	...	...	...	...	...	...	...	
Montgomery s	Ditto ...	...	...	...	...	...	...	R.	...	
Pákpattan ...	Ditto ...	...	...	...	...	...	...	...	...	
Dipálpur ...	Ditto ...	...	...	...	...	...	...	...	...	
Van *C* b	29th April ...	...	...	...	...	...	...	...	...	
Chunián ...	Ditto ...	...	...	...	...	...	...	...	...	
Kasúr ...	Ditto ...	...	...	...	...	...	...	...	...	
Pambe *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
Sharakpur ...	20th March ...	...	...	...	...	...	...	...	...	
Niáz Beg *C* ...	29th April ...	...	...	...	...	...	...	...	...	
Lahore s	Ditto ...	...	...	...	...	...	...	...	...	Locusts deposited eggs in some parts of the district and steps are taken for their destruction.
Meean Meer *C* b	Ditto ...	...	...	...	...	...	...	...	...	
Manihála *C* ...	21st March ...	...	...	...	...	...	...	...	...	
Dafthu *C* b	29th April ...	...	...	...	...	...	...	...	...	
Buchar *C* b	29th April ...	...	...	...	...	...	...	...	...	
Khara *C* ...	28th March ...	...	...	...	...	...	...	...	...	
Tarn Táran ...	12th April ...	...	...	...	...	...	...	...	...	
Raya *C* ...	28th Do. ...	...	...	...	...	...	...	...	...	
Jandiála *C* ...	15th Do. ...	...	...	...	...	...	...	...	...	
Jail Hospital s	29th Do. ...	...	...	...	...	...	...	...	...	
Amritsar Sadr ...	Ditto ...	...	...	...	...	...	...	...	...	
Amritsar *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
Buggeh *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
Ajnála ...	Ditto ...	...	...	...	...	...	...	...	...	
Aliwál *C* ...	29th April ...	...	...	...	...	...	...	...	...	
Batála ...	Ditto ...	...	...	...	...	...	...	...	...	Stat. not received.
Kaler *C* ...	21st March ...	...	...	...	...	...	...	...	...	
Tibri *C* ...	29th April ...	...	...	...	...	...	...	0·05	0·05	
Gurdáspur s	Ditto ...	...	...	...	...	...	...	R.	...	
Bhímpur *C* ...	28th April ...	...	...	...	...	...	...	...	...	
Pathánkot ...	29th Do. ...	...	...	...	...	...	...	...	...	
Dalhousie s	28th Do. ...	...	R.	...	...	...	...	0·42	0·42	
Mádhopur *C* b	29th Do. ...	...	...	...	...	...	...	0·60	0·60	
Shakargarh ...	Ditto ...	...	...	...	...	...	...	0·07	0·07	
Zafarwál ...	29th April ...	...	...	...	...	...	...	...	...	
Pasrúr ...	Ditto ...	...	...	...	...	...	...	...	...	
Raya ...	19th March ...	...	...	...	...	...	...	...	...	
Daska ...	29th April ...	...	...	...	...	...	...	...	...	
Siálkot s	Ditto ...	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11
			FALL OF RAIN ON EACH DAY OF THE WEEK. Month of *May* 1891.							
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 3rd.	Monday 4th.	Tuesday 5th.	Wednesday 6th.	Thursday 7th.	Friday 8th.	Saturday 9th.	TOTAL.
GUJRAT.	Sadr (Gujrát) s	15th April ...	...	...	...	...	...	...	0·01	0·01
	Khárian ...	29th Do. ...	...	...	...	...	...	...	...	...
	Phália ...	15th Do. ...	...	...	...	...	...	...	...	...
GUJRANWALA.*	Rámnagar ...	27th April ...	...	...	...	...	...	0·16	...	0·16
	Wazirabad ...	Ditto ...	...	...	...	...	...	...	...	...
	Sadr Kacheri s	Ditto ...	...	...	...	...	...	...	...	...
	Shekhupura ...	20th March ...	...	...	...	...	...	...	...	...
	Háfizabad ...	29th April ...	...	...	...	...	...	...	...	...
	Meluána C ...	Ditto ...	...	...	...	...	...	...	...	...
	Shahkot C ...	21st March ...	...	...	...	...	...	...	...	...
SHAHPUR.	Midh s	15th April ...	...	...	...	...	...	...	...	...
	Sahiwál ...	27th Do. ...	...	...	...	...	0·26	...	...	0·26
	Núrpur ...	16th March ...	...	...	...	...	...	...	...	...
	Mitha Tiwána ...	15th April ...	...	...	...	...	...	...	...	...
	Sakesar ...	12th March ...	...	...	...	...	...	...	...	...
	Naushahra ...	1st April ...	...	...	...	...	...	...	...	...
	Khusháb ...	28th Do. ...	...	...	...	...	...	...	...	...
	Shahpur s	1st May ...	...	...	...	...	...	...	...	...
	Bhera ...	28th April ...	...	...	...	...	...	...	...	...
	Miáni ...	29th Do. ...	...	...	...	...	...	0·84	0·20	1·04
JHELUM.	Pind Dádan Khan	29th April ...	...	...	...	...	...	0·40	0·37	0·77
	Sadr Station s	15th Do. ...	0·10	...	...	...	...	...	...	0·10
	Chakwál ...	29th Do. ...	0·49	...	...	...	...	...	0·23	0·72
	Talagang ...	Ditto ...	0·03	...	...	...	...	...	0·07	0·10
RAWALPINDI.	Pindigheb ...	1st May ...	...	...	...	...	...	...	...	...
	Fatahjang ...	29th April ...	...	...	...	...	...	...	...	...
	Attock ...	Ditto ...	...	...	...	...	...	0·30	...	0·30
	Ráwalpindi s	2nd May ...	...	...	...	...	0·40	0·10	...	0·50
	Gujar Khan ...	29th April ...	0·15	...	...	...	...	...	0·07	0·22
	Kahúta ...	28th Do. ...	...	...	...	...	...	0·15	...	0·15
	Murree s	2nd May ...	...	...	...	...	...	0·60	...	0·60
HAZARA.	Abbott-abad s	29th April ...	0·60	...	...	...	...	0·09	0·67	1·36
	Mansahra ...	Ditto ...	0·26	...	...	...	...	...	0·13	0·39
	Haripur ...	Ditto ...	0·16	...	...	...	...	...	1·14	0·30
PESHAWAR.	Sawábi ...	2nd May ...	...	...	...	...	...	0·20	...	0·20
	Lahore (Utman Bolak)	28th April ...	...	...	...	...	...	0·05	0·22	0·27
	Nowshera ...	2nd May ...	...	...	...	...	...	...	0·21	0·21
	Mardan s	28th April ...	...	...	...	...	...	...	0·50	0·50
	Katlang ...	Ditto ...	...	...	...	...	...	0·42	0·61	1·03
	Hashtnagar ...	27th April ...	...	...	...	...	...	...	...	...
	Doab Daudzai ...	Ditto ...	...	...	...	...	0·10	...	0·25	0·35
	Pesháwar s	28th April ...	...	...	...	...	...	0·25	...	0·25
KOHAT.	Kohát s	2nd May ...	...	...	...	...	...	0·52	0·13	0·65
	Hangu ...	1st Do. ...	...	...	...	...	0·10	0·90	...	1·00
	Thal ...	13th March ...	...	...	...	...	...	...	...	...
	Karak ...	1st May ...	0·12	...	...	...	...	...	...	0·12
BANNU.	Miánwáli ...	15th March ...	...	...	...	...	...	...	...	...
	Isa Khel ...	14th April ...	...	...	...	...	...	0·11	...	0·11
	Bannu s	23rd March ...	0·10	0·14	...	...	...	...	...	0·24
	Marwat ...	2nd May ...	...	...	...	...	...	...	0·09	0·09
DERA ISMAIL KHAN.	Tánk ...	28th April ...	0·17	...	...	...	...	...	...	0·17
	Kuláchi ...	2nd May ...	0·11	...	...	...	...	...	0·02	0·13
	D. I. Khan s	29th April ...	...	...	...	...	...	...	0·03	0·03
	Bhakkar ...	28th Do. ...	...	...	...	...	...	...	...	...
	Leiah ...	18th March ...	...	...	...	...	...	...	...	...
DERA GHAZI KHAN.	Sangarh ...	23rd April ...	...	...	...	...	R.	0·08	...	0·08
	Dera Gházi Khan s	27th Do. ...	...	...	...	...	R.	R.	...	...
	Fort Munro s	23rd August ...	...	...	...	...	...	...	...	...
	Jámpur ...	27th April ...	...	...	...	...	0·02	...	...	0·02
	Rájanpur	Ditto ...	...	...	...	...	...	...	...	...
MUZAFFARGARH.	Alipur ...	26th April ...	...	...	...	...	...	...	R.	...
	Muzaffargarh s	27th Do. ...	...	...	...	...	...	...	...	...
	Sinánwán ...	16th March ...	...	...	...	...	...	...	0·15	0·15

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture,

Memo. of Errors.

For the week ending 7th February 1891.

Against Nagar (Kángra District) read in columns 5 and 11, 1·30 and 2·15 instead of 1·03 and 1·88 respectively.

For the week ending 14th March 1891.

Against Dera (Kángra District) read in columns 10 and 11, 0·09 and 1·39 instead of 0·90 and 2·20 respectively.

For the week ending 11th April 1891.

Please note the figures of Madhopur (Gurdáspur District) against Dalhousie (Gurdáspur District).

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF APRIL 1891.

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th April.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th April 1891.	Total.	Condition of crops and health of people.
Hissar.	Sirsa ...	2·19	0·42	0·42	...	3·71	...	3·71	Rabi crops have been cut and threshing and winnowing is almost complete. The extensive sowings of bájra which took place in March require rain. This is also needed for future kharíf ploughings. Rabi has been very good in Nali and fair on the canal. No rabi elsewhere. Fodder scarce. Many heads have gone off to the Karnál, Nardak and Khadir. A few locusts appeared in Sirsa, but disappeared without doing damage.
	Fatahabad ...	2·19	0·28	0·28	...	4·75	...	4·75	
	Hissar ...	**2·32**	**0·28**	**0·28**	...	**3·28**	...	**3·28**	
	Hánsi ...	2·14	0·29	0·29	...	5·26	...	5·26	
	Bhiwáni ...	2·27	0·32	0·32	...	4·33	...	4·63	
	Budhláda ...	...	...	...	...	4·06	...	4·06	
	Dhaneta (*c*) ...	...	...	...	...	8·24	...	8·24	
	Tohána ...	...	...	...	...	3·28	...	3·28	
Rohtak.	**Rohtak** ...	**2·70**	**0·28**	**0·28**	**0·44**	**4·26**	**0·44**	**4·70**	Rabi crops harvested; outturn good. Sowings of sugarcane and indigo completed and of cotton in progress on canal lands. Generae health good. Fodder sufficient.
	Gobána ...	2·86	0·32	0·32	...	4·19	...	4·19	
	Sámpla ...	2·71	0·28	0·28	...	4·00	...	4·00	
	Jhajjar ...	2·50	0·32	0·32	0·10	3·08	0·10	3·18	
Gurgaon.	Farukhnagar ...	...	...	...	...	2·76	...	2·76	Rabi all cut; threshing in progress Extra rabi in good condition on waste land. Slight rain in Nuh and Hodal. Cotton and indigo on canal land in good condition. Fodder sufficient.
	Játusána ...	...	...	...	...	2·24	...	2·24	
	Rewári ...	1·97	0·21	0·21	...	2·20	...	2·20	
	Shahjahánpur ...	...	...	...	...	1·98	...	1·98	
	Tauru ...	...	...	...	...	1·90	...	1·90	
	Nuh ...	2·15	0·24	0·24	0·09	2·63	0·09	2·72	
	Firozpur ...	1·26	0·20	0·20	...	3·80	...	3·80	
	Hodal ...	...	...	...	0·20	2·50	0·20	2·70	
	Hattín ...	...	...	...	...	1·24	...	1·24	
	Palwal ...	1·86	0·25	0·25	...	2·24	...	2·24	
	Sohna ...	...	...	...	...	2·33	...	2·33	
	Gurgaon ...	**2·44**	0·17	**0·17**	...	**3·27**	...	**3·27**	
	Punahána ...	...	...	...	...	1·94	...	1·94	
Delhi.	Ballabgarh ...	2·39	0·33	0·33	...	2·51	...	2·51	Rabi reapings over; threshing operations going on. Fodder scarce. Canal was full during the month.
	Mahrauli ...	...	...	...	...	2·13	...	2·13	
	Sadr (Delhi) ...	**3·01**	**0·38**	**0·38**	**0·10**	**2·49**	**0·10**	**2·59**	
	Sonepat ...	3·10	0·31	0·31	0·01	2·11	0·01	2·12	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF APRIL 1891—(continued).

Explanation:—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th April.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th April 1891.	Total.	Condition of crops and health of people.
KARNAL.	Pánipat ...	4·22	0·41	0·41	0·10	4·41	0·10	4·51	Rice and tobacco being sown ... being harvested. Outturn ... age. Canal supply sufficient ... few showers fell at end of ... month, but did no harm.
	Karnal ...	**4·33**	**0·50**	**0·50**	**0·37**	**4·51**	**0 37**	**4·88**	
	Rajaund ...	...	...	...	...	6·70	...	6 70	
	Kaithal ...	1·95	0·27	0·27	...	9·55	...	9·55	
	Guhla ...	...	...	...	...	7·56	...	7·56	
UMBALLA.	Pipli ...	4·29	0·46	0·46	...	4·79	...	4·79	Threshing of rabi crops in pro... Health of people good.
	Jagádhri ...	5·86	0·64	0·64	0·13	4·60	0·13	4·73	
	Umballa ...	**5 42**	**0 65**	**0·65**	**0·26**	**7·02**	**0·26**	**7·28**	
	Naráingarh ...	6·37	0·66	0·66	0·36	5·96	0·36	6·32	
	Kharar ...	5·49	0·57	0·57	0·64	7·99	0 64	8·63	
	Rúpar ...	5·18	0·46	0·46	0·76	8·81	0·76	9·57	
	Kotra (c) ...	...	...	...	...	7·36	...	7·36	
	Jodhpur (c) ...	...	...	...	0·14	5·06	0 14	5·20	
	Raniki (c) ...	...	...	...	0·56	7·81	0·56	8·37	
	Dádupur (c) ...	...	...	...	...	5·60	...	5·60	
SIMLA.	Kasauli ...	10·75	2·80	2·80	1·76	11·56	1.76	13·32	Good.
	Barauli ...	8·69	2·52	2·52	1·52	7 86	1·52	9·36	
	Simla ...	**11·09**	**2·87**	**2·87**	**1·45**	**12·11**	**1 45**	**13 56**	
	Kot Khái ...	9·73	2·66	2·66	1·86	22 08	1·86	23·94	
	Kotgarh ...	10·63	2·98	2 98	3·67	12 70	3·67	16 37	
	Kilba ...	...	3·51	3·51	4·11	27·26	4 11	31·37	
KANGRA.	Plách ...	7·94	1·01	1 01	2·54	15 59	2·54	18·13	The rainfall during the mon... good both for the crops ... ground and for the sowing ... next kharíf. The rabi ... unirrigated lands and ... and Plách are being reaped ... yield is that of an average ... Public health good through...
	Kulu ...	8·90	1·22	1·22	3·84	26·06	3·84	29·90	
	Nagar ...	24·02	4 75	4·75	4·31	29·31	4 31	33·62	
	Pálampur ...	14·81	1·92	1·92	3·01	22·33	3·01	25·34	
	Hamírpur ...	7·86	0·93	0·93	1·11	14·01	1·11	15·12	
	Dera ...	9·56	1·07	1·07	0·39	11·89	0·39	12·28	
	Kángra ...	9·76	1·17	1·17	0·47	12 97	0·47	13·44	
	Dharmsala ...	**17·14**	**2·13**	**2·13**	**1·14**	**22·69**	**1·14**	**23·83**	
	Núrpur ...	12·69	1·29	1·29	1·44	16·42	1·44	17·86	
HOSHIARPUR.	Dasúya ...	6·91	0·74	0·74	0·28	13·30	0·28	13 58	The rabi crops are being ha... The yield and the quality ... grain are good generally ... places very good. The ... crops and sugarcane ha... sown and are doing well. Locusts have appeared in ... villages of Tahsils H... and Dasúya. In some pla... eggs have been destroyed ... ploughing up the lands ... the eggs have hatched and ... young locusts have ap... They are being destroyed ... place had any very large ... of young locusts appeared ... injury has been done ... Health of people good.
	Una ...	6·91	0·79	0·79	0·71	10.72	0·71	11·43	
	Garhshankar ...	6·40	0 67	0·67	0·35	11·78	0 35	12·13	
	Sadr Station ...	**6·32**	**0·69**	**0·69**	**0·30**	**10·46**	**0·30**	**10·76**	
	Hoshiárpur ...	6·22	0·69	0·69	0·38	10·84	0·38	11·22	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF APRIL 1891—(continued).

Explanation :— (c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th April.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th April 1891.	Total.	Condition of crops and health of people.
JULLUNDUR.	**Jullundur** ...	4·99	0·62	0·62	0·48	10·57	0·48	11·05	Rabi reapings, sugarcane and cotton weeding in progress. Health of people good. Locusts have deposited eggs in many villages in this district.
	Nakodar ...	5·00	0·63	0·63	0·09	8·76	0·09	8·85	
	Phillour ...	5·67	0·62	0·62	0·42	9·64	0·42	10·06	
	Nawashahr ...	5·96	0·61	0·61	0·40	9·41	0·40	9·81	
LUDHIANA.	Samrála ...	5·81	0·76	0·76	0·33	10·31	0·33	10·64	Condition of crops and health of people good. Flights of locusts were seen in several parts of the district, but the swarms did not alight on the ground and passed off without doing any injury to the crops. Prices of grain still high on account of heavy transports.
	Ludhiana ...	6·23	0·91	0·91	0·26	10·15	0·26	10·41	
	Jagraon ...	4·36	0·56	0·56	0·59	8·13	0·59	8·72	
FEROZEPORE.	Moga ...	3·88	0·61	0·61	0·43	8·45	0·43	8·88	Reaping operations nearly completed. Harvest a very good one. Health of people good. Prices falling. Recent rain not sufficient to cause any damage to crops. Flights of locusts have appeared in the portion of *Fázilka* and Ferozepore Tahsíls. They have not done any great amount of damage as there were no crops to eat, except a little tobacco, china and melon, which were slightly attacked. Prompt measures were taken for the destruction of the locusts, which have been successfully carried out.
	Zíra ...	4·37	0·70	0·70	0·36	9·20	0·36	9·56	
	Ferozepore Sadr ...	3·82	0·60	0·60	0·10	7·70	0·10	7·80	
	Ferozepore City ...	3·82	0·60	0·60	0·04	6·81	0·04	6·85	
	Muktsar ...	2·12	0·48	0·48	...	7·26	...	7·26	
	Fázilka ...	2·09	0·49	0·49	...	5·48	...	5·48	
	Nathána ...	...	...	...	...	4·67	...	4·67	
	Gobindgarh (c) ...	...	...	...	0·20	5·55	0·20	5·75	
MOOLTAN.	Mailsi ...	0·85	0·24	0·24	0·09	4·09	0·09	4·18	Rabi crops being gathered. Kharíf ploughings commenced. Health of people good. An immense flight of locusts passed through Mooltan in a big dust-storm on the 3rd instant. No reports of damage received yet. Canals flowing.
	Lodhrán ...	1·26	0·36	0·36	0·10	1·99	0·10	2·09	
	Shujabad ...	1·55	0·39	0·39	0·23	3·13	0·23	3·36	
	Mooltan ...	1·52	0·35	0·35	0·25	4·60	0·25	4·85	
	Kabírwála ...	1·44	0·34	0·34	0·17	4·79	0·17	4·96	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUN[JAB] FOR THE MONTH OF APRIL 1891—(continued).

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th April.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th April 1891.	Total.	Condition of crops and [illegible] of people.
JHANG.	Shorkot ...	2·16	0·48	0·48	0·24	4·00	0·24	4·24	Crops generally good [illegible] not finished yet [illegible] extra rabi going on [illegible] for kharíf next [illegible] Locusts were observed [illegible] trict.
	Jhang ...	**2·26**	**0·48**	**0·48**	**1·29**	**5·08**	**1·29**	**6·37**	
	Chiniot ...	2·77	0·70	0·70	0·37	7·15	0·37	7·52	
MONTGOMERY.	Gugera ...	1·70	0·19	0·19	0·37	7·19	0·37	7·56	Crops are in good [illegible] have suffered slightly [illegible] seasonable rain in [illegible] gomery and Pákpattan [illegible] Locusts have visited [illegible] without, however, [illegible] mage. Canals flowing [illegible] pattan and Dipálpur [illegible] people good.
	Montgomery ...	**2·20**	**0·25**	**0·25**	**0·57**	**5·34**	**0·57**	**5·91**	
	Pákpattan ...	1·70	0·23	0·23	0·45	5·36	0·45	5·81	
	Dipálpur ...	1·65	0·25	0·25	0·21	6·86	0·21	7·07	
LAHORE.	Van (*c*) ...	2·53	0·64	0·64	0·11	8·91	0·11	9·02	Harvesting of all crops [illegible] Irrigated crops which [illegible] before the winter [illegible] menced have a short [illegible] sown late have a [illegible] All wheat outturn [illegible] gram crops are good [illegible] was greatly injured [illegible] the yield is poor. [illegible] left their young in [illegible] of the district and [illegible] vouring the young [illegible] areas have been [illegible] cotton. Fodder [illegible] good all round.
	Chunián ...	3·35	0·53	0·53	0·24	8·42	0·24	8·66	
	Kasúr ...	3·28	0·62	0·62	0·23	8·74	0·23	8·97	
	Pambe (*c*) ...	2·83	0·45	0·45	0·20	12·33	0·20	12·53	
	Sharakpur ...	2·61	0·45	0·45	...	9·06	...	9·06	
	Niáz Beg (*c*) ...	3·77	0·70	0·70	1·11	11·72	1·11	12·83	
	Lahore ...	**4·00**	**0·59**	**0·59**	**0·50**	**7·89**	**0·50**	**8·39**	
	Meean Meer (*c*) ...	4·60	0·85	0·85	0·15	11·34	0·15	11·49	
	Manihála (*c*) ...	3·60	0·54	0·54	...	7·99	...	7·99	
	Dafthu (*c*) ...	...	...	...	0·44	11·99	0·44	12·43	
AMRITSAR.	Buchar (*c*) ...	2·86	0·43	0·43	0·13	10·50	0·13	10·63	Crops flourishing. [illegible] being reaped. [illegible] canal water. [illegible] fallen, delaying [illegible] doing no damage.
	Khara (*c*) ...	2·37	0·72	0·72	...	7·81	...	7·81	
	Tarn Táran ...	3·99	0·54	0·54	0·04	9·70	0·04	9·74	
	Raya (*c*) ...	3·73	0·48	0·48	0·02	8·37	0·02	8·39	
	Jandiála (*c*) ...	3·72	0·35	0·35	0·14	9·31	0·14	9·44	
	Jail Hospital ...	...	...	...	0·20	9·14	0·20	9·34	
	Amritsar Sadr ...	**4·46**	**0·65**	**0·65**	**0·45**	**10·25**	**0·45**	**10·70**	
	Amritsar (*c*) ...	...	...	...	0·28	10·42	0·28	10·70	
	Buggeb (*c*) ...	2·89	0·49	0·49	0·51	9·82	0·51	10·33	
	Ajnála ...	3·48	0·51	0·51	0·38	9·48	0·38	9·86	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF APRIL 1891—continued.

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th April.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th April 1891.	Total.	Condition of crops and health of people.
GURDASPUR.	Aliwál (*c*) ...	6·10	0·58	0·58	0·65	9·86	0·65	10·51	Rabi crops being reaped. Health of people good. In some villages of the Gurdáspur and Shakargarh Tahsíls locusts deposited eggs. Arrangements are being made for their destruction.
	Batála ...	5·91	0·64	0·64	0·52	11·02	0·52	11·54	
	Kaler (*c*) ...	7·49	0·65	0·65	0·74	8·08	0·74	8·82	
	Tibri (*c*) ...	7·18	0·67	0·67	0·65	10·98	0·65	11·63	
	Gurdaspur ...	**6·55**	**0·53**	**0·53**	**0·52**	**12·11**	**0·52**	**12·63**	
	Bhimpur (*c*) ...	9·62	0·81	0·81	0·05	14·80	0·05	14·85	
	Pathánkot (*c*) ...	8·59	0·92	0·92	0·97	14·63	0·97	15·60	
	Dalhousie ...	11·36	1·70	1·70	2·00	18·03	2·00	20·03	
	Mádhopur (*c*) ...	10·14	1·14	1·14	0·35	15·22	0·35	15·55	
	Shakargarh ...	8·52	0·82	0·82	0·78	11·56	0·78	12·34	
SIALKOT.	Zafarwál ...	6·62	1·57	1·57	1·51	12·91	1·51	14·42	All rabi crops promise exceedingly well. The outturn of barley and gram will be very good, that of wheat not so good. The crops are being cut. There is plenty of fodder. The general health of the people is improving. Young locusts have appeared in the Siálkot, Daska and Zafarwál Tahsíls. Energetic means are taken to destroy them. They have already done some damage to the young cotton, maize and moth.
	Pasrúr ...	5·98	1·66	1·66	0·59	13·92	0·59	14·51	
	Raya ...	3·63	1·08	1·08	...	10·72	...	10·72	
	Daska ...	5·29	1·38	1·38	0·30	11·54	0·30	11·84	
	Sialkot ...	**6·71**	**1·62**	**1·62**	**0·37**	**16·85**	**0·37**	**17·22**	
GUJRAT.	**Sadr** ...	**7·20**	**1·27**	**1·27**	**0·22**	**12·34**	**0·22**	**12·56**	Cotton, tobacco and extra rabi crops have been damaged by locusts. Rabi crop is being harvested in good condition. Health of people good.
	Khárián (Lála Musa) ...	7·81	1·42	1·42	0·21	13·81	0·21	14·02	
	Phália ...	5·39	1·13	1·13	0·35	10·19	0·35	10·54	
GUJRANWALA.	Rámnagar ...	4·29	0·75	0·75	0·66	11·11	0·66	11·77	The rabi crop is being reaped. The outturn of straw for all crops and of grain for barley and gram is excellent; for wheat average, the crop having been kept back in its growth by excessive rain and the rust which followed it. The rabi on the whole, is the most successful than has been for the last four years. The zaid rabi and the kharif crops of cotton and cane have been generally sown. Locusts spread over all the district early in the month and deposited eggs in many villages. The young locusts have now become active, and though vigorous measures have been taken for their destruction, some damage has been done, and more is feared, to the extra rabi and kharif crops. The rabi suffered no damage whatever. Prices are falling slightly, but are not likely to fall much. Many speculators have already bought up the rabi wheat in anticipation at 16 seers per rupee.
	Wazirabad ...	5·55	0·90	0·90	0·24	10·10	0·24	10·34	
	Sadr Kacheri ...	**5·24**	**0·90**	**0·90**	**0·40**	**11·64**	**0·40**	**12·04**	
	Shekhupura ...	2·26	0·41	0·41	...	5·81	...	5·81	
	Háfizabad ...	4·07	0·67	0·67	0·10	7·78	0·10	7·88	
	Meluána (*c*) ...	...	...	...	0·30	6·50	0·30	6·80	
	Shahkot (*c*) ...	...	...	...	...	7·60	...	7·60	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF APRIL 1891—continued.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th April.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th April 1891.	Total.	Condition of crops and of people.
SHAHPUR.	Midh ...	3·73	...	...	0·18	7·09	0·18	7·27	The excellent rabi crop being reaped. The not quite so good as the grain has been by rust. Still it is average. Prices high are falling. Locusts great number in the Tahsil and near destroyed the said sowings. The damage yet very serious, but for anxiety for the Fodder is unusually Health of people good.
	Sahiwál ...	2·74	1·75	1·75	0·35	9·24	0·35	9·59	
	Núrpur ...	1·23	0·05	0·05	...	10·10	...	10·10	
	Mítha Tiwána ...	2·75	0·72	0·72	0·29	10·05	0·29	10·34	
	Sakesar ...	2·31	0·50	0·50	...	9·49	...	9·49	
	Naushahra ...	3·45	1·20	1·20	0·50	15·13	0·50	15·63	
	Khusháb ...	2·56	0·57	0·57	0·93	6·72	0·93	7·65	
	Shahpur ...	**3·58**	**0·62**	**0·62**	**0·75**	**9·12**	**0·75**	**9·87**	
	Bhera ...	3·60	0·63	0·63	0·75	9·01	0·75	9·76	
	Miáni ...	5·03	1·00	1·00	1·05	11·78	1·05	12·83	
JHELUM.	Pind Dádan Khan ...	4·25	0·72	0·72	0·71	10·66	0·71	11·37	The crops in Jhelum Dádan Khan Tahsils in Chakwál below average in Tálagang the crops are destroyed Hail-stones have the crops to some Pind Dádan Khan The rabi crops are Health of people good. No inundation during
	Sadr Station ...	**6·03**	**1·01**	**1·01**	**0·20**	**14·72**	**0·20**	**14·92**	
	Chakwál ...	4·13	0·88	0·88	0·85	14·17	0·85	15·02	
	Tálagang ...	4·80	0·77	0·77	1·75	10·38	1·75	12·13	
RAWALPINDI.	Pindigheb ...	5·13	1·41	1·41	1·03	13·38	1·03	14·41	Locusts have greatly crops in this tahsil.
	Fatahjang ...	10·10	1·55	1·55	1·61	13·97	1·61	15·58	Rape and linseed crops greatly damaged otherwise prospects
	Attock ...	7·15	3·10	3·10	0·80	14·63	0·80	15·43	Condition of crops bad. villages they have damaged by locusts.
	Rawalpindi ...	**8·56**	**2·34**	**2·34**	**1·78**	**18·98**	**1·78**	**20·76**	About a ¼ of rape and has been destroyed otherwise prospects
	Gujar Khan ...	10·17	1·80	1·80	1·56	14·83	1·56	16·39	Condition of crops is age. There are tahsil, but no damage
	Kahúta ...	12·04	1·65	1·65	2·60	24·51	2·60	27·11	Condition of crops good.
	Murree ...	12·85	4·22	4·22	3·00	24·80	3·00	27·80	Health of people good.
HAZARA.	**Abbott-abad** ...	**15·31**	**3·29**	**3·29**	**4·16**	**28·68**	**4·16**	**32·84**	Wheat and barley in tion. Mustard custs. State of public health
	Mánsahra ...	12·76	2·85	2·85	3·71	29·55	3·71	33·26	
	Haripur ...	10·95	2·35	2·35	1·20	18·80	1·20	20·00	Rain abundant. Locusts have visited the district. Young now been hatched Proper and effective being taken for their Water in channels and courses sufficient.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF APRIL 1891—continued.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th April.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th April 1891.	Total.	Condition of crops and health of people.
PESHAWAR.	Sawábi ...	6·86	2·56	2·56	1·57	16·38	1·57	17·95	Owing to heavy rains the crops on irrigated lands have suffered slightly; those on unirrigated lands are excellent. The mustard crop has been cut. Locusts have appeared in large numbers. Steps were taken for their destruction. Crops not injured by them. Sufficient water in canals. Flood from hill torrents occurred in the Peshäwar and Naushahra Tahsíls
	Lahore (Utmán Bolak)	8·95	2·85	2·85	0·81	15·95	0·81	16·76	
	Naushahra ...	7·40	2·66	2·66	1·93	17·12	1·93	19·05	
	Mardán ...	9·48	3·14	3·14	1·28	17·58	1·28	18·86	
	Katlang ...	7·43	2·46	2·46	1·09	18·62	1·09	19·71	
	Hashtnagar ...	6·00	2·01	2·01	1·47	14·20	1·47	15·67	
	Doába Daudzai ...	6·92	2·35	2·35	1·87	13·33	1·87	15·20	
	Peshawar ...	**5·82**	**1·77**	**1·77**	**2·52**	**15·78**	**2·52**	**18·30**	
KOHAT.	**Kohat** ...	**6·48**	**1·52**	**1·52**	**1·07**	**15·51**	**1·07**	**16·58**	Barley crop which was saved from being destroyed by locusts has been cut. Young locusts are leaving their egg beds in enormous number, especially in the Kohát Tahsíl and are causing and will cause great loss. Extra rabi crops, such as vegetables of all sorts, &c., are being damaged. The younger wheat is also being sucked dry by the young locusts. Rice crop has been sown in some places, but the locusts damage the tender plants, which are just visible above ground. Land is being ploughed for kharíf crops, but the people have not commenced sowings for fear of locusts. Almost all of the Revenue establishment are employed in superintending the destruction of locusts, but they are too numerous to be satisfactorily coped with. In the Hangu and Barak Tahsíls young locusts have also appeared, but it is reported that not much loss has been caused by them up to date. Health of people is good. There is sufficient water in Toi and other springs.
	Hangu ...	...	...	...	1·80	20·20	1·80	22·00	
	Thal ...	...	...	...	...	5·76	...	5·76	
	Karak ...	...	...	...	3·38	12·11	3·38	15·49	
BANNU.	Miánwáli ...	2·95	1·48	1·48	...	5·98	...	5·98	Rabi crops are being reaped. Health of people is good. Prices of grain stationary. Locusts are causing great damages to crops, fruits and trees, even the wells are filled with them and drinking water polluted. Canals working well.
	Isa Khel ...	3·13	1·26	1·26	0·32	5·88	0·32	6·20	
	Bannu ...	**3·79**	**1·37**	**1·37**	...	**7·52**	...	**7·52**	
	Marwat ...	4·72	1·73	1·73	0·56	6·57	0·56	7·13	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF APRIL 1891—concluded.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th April.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th April 1891.	Total.	Condition of crops and health of people.
D. I. KHAN.	Tánk ...	1·45	1·35	1·35	0·32	5·58	0·32	5·90	Reaping of crops in progress. Extra rabi was in good [illegible] but it has been damaged by [illegible] locusts and hail. Prices [illegible] High prices are due to [illegible] that exports are made to [illegible] Appozai, Shahpur, [illegible] Ráwalpindi Districts, &c. [illegible] merchants especially [illegible] very large purchases of [illegible] export to England and [illegible] missariat Department [illegible] sending large quantities [illegible] to Appozai. Fodder supply average.
	Kuláchi ...	2·26	0·74	0·74	0·68	4·77	0·68	5·45	
	D. I. Khan ...	**2·52**	**0·77**	**0·77**	**1 71**	**7·58**	**1·71**	**9·29**	
	Bhakkar ...	2·98	0·65	0·65	0·12	5·81	0·12	5·93	
	Leiah ...	1·74	0·65	0·65	...	5·50	...	5·50	
D. G. KHAN.	Sanghar ...	1·42	0·30	0·30	0·22	4·36	0·22	4·58	The hail which fell on the 27th April 891 was [illegible] the standing and cut [illegible] Locusts appeared in the [illegible] and Dera Gházi Khan [illegible] and full instructions [illegible] for their destruction. [illegible] canals have begun to [illegible] No hill torrents.
	D. G. Khan ...	**1·86**	**0·35**	**0·35**	**0·62**	**4·39**	**0·62**	**5 01**	
	Fort Munro ...	0·92	0·70	0·70	...	...	...	...	
	Jámpur ...	1·88	0·28	0·28	0·98	3·97	0·98	4·95	
	Rájanpur ...	3·24	0·18	0·18	0·38	2·85	0·38	3·23	
MUZAFFARGARH.	Alipur ...	2·30	0·63	0·63	0·21	1·35	0·21	1·56	Rabi crops being cut.
	Muzaffargarh ...	**1·37**	**0·34**	**0·34**	**0·26**	**4·46**	**0·26**	**4·72**	Slight rain in this tahsil [illegible] stones; but no [illegible] Condition of crops [illegible] are being cut.
	Sinánwán ...	1·28	0·28	0·28	...	4·16	...	4·16	Rabi crops being [illegible] Health of people good. *General remarks.*—The [illegible] running in the district [illegible] ply of water [illegible] the Muzaffargarh and [illegible] wán Tahsils the [illegible] eggs; the young ones [illegible] great trouble and are [illegible] the vegetables and the [illegible] the trees. A reward of 1 anna a [illegible] for destroying the locusts.

PESTONJI, *Supdt.,*
Office of Director of Land Records and Agriculture, [illegible]

Memo. of errors to the Agricultural Prospect Report for the month of February [illegible]

Against *Nagar* (*Kángra District*)—read in columns 6, 7 and 9, 7·33, 21·51 and 21·51 instead of [illegible] and 21 24 respectively.

For the month of March 1891.

Against *Delhi* (*Delhi District*)—read in column 5, 0·77 instead of 3·01.
Against *Sonepat* (*Delhi District*)—read in column 5, 0·68 instead of 3·10.
Against *Nagar* (*Kángra District*)—read in columns 7 and 9, 29·31 instead of 29·04.
Against *Dera* (*Kángra District*)—read in columns 6, 7 and 9, 2·28, 11·89 and 11 89 instead of [illegible] and 12·70 respectively.
Buchar (*Amritsar District*).—Read in columns 6, 7 and 9, 2·61, 10·50 and 10·50 instead of [illegible] 13·50 respectively.
Meluána (*Gujránwála District*).—Insert in columns 6, 7 and 9, 2·10, 6·50 and 6·50 respectively.
Shahkot (*Gujránwála District*).—Insert in columns 6, 7 and 9, 3·20, 7·60 and 7·60 respectively.

EEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 25th APRIL 1891.

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Hissar ...	Hissar ...	14,167	1	2	3	12	7	5	...	...	6	1	..	5	1	..	1	11	44
	Hansi ...	12,656	5	2	7	7	4	3	...	...	2	1	...	4	2	...	2	29	29
	Bhiwani ...	33,762	7	5	12	20	11	9	...	...	7	1	...	12	2	4	6	19	31
	Sirsa ...	12,292	3	4	7	7	6	1	...	...	7	...	...	...	3	...	3	30	30
ohtak ...	Rohtak ...	15,699	2	7	9	6	2	4	...	...	4	...	...	2	2	...	2	30	20
	Jhajjar ...	11,650	6	6	12	7	3	4	...	1	4	...	...	2	2	1	3	54	31
rgaon ...	Rewari ...	24,445	6	7	13	13	7	6	...	1	4	2	..	6	3	1	4	28	28
	Palwal ...	10,635	3	2	5	5	3	2	...	..	3	...	..	2	...	1	1	25	25
lhi ...	Delhi ...	117,363	36	42	78	134	61	73	...	11	72	7	...	44	18	20	38	35	60
	" Suburbs ...	52,882	12	11	23	18	12	6	...	1	14	...	...	3	1	2	3	23	18
	Sonepat ...	13,077	5	5	10	2	2	...	...	...	1	...	...	1	...	...	...	40	8
rnal ...	Karnal ...	23,133	7	6	13	14	5	9	...	..	10	1	...	3	...	3	3	29	32
	Kaithal ...	14,754	8	6	14	14	8	6	...	..	5	1	...	8	1	2	3	49	49
	Panipat ...	26,572	5	9	14	11	7	4	...	1	7	...	...	3	3	1	4	27	22
b.lla ...	Umballa ...	26,777	10	8	18	10	5	5	...	...	4	1	...	5	...	1	1	36	19
	Jagadhri ...	12,300	3	2	5	2	1	1	...	...	...	...	...	2	1	...	1	21	8
	Shahabad ...	10,218	5	...	5	6	6	...	...	...	3	2	...	1	...	...	...	26	31
	Sadhaura ...	10,794	7	...	7	2	1	1	...	...	1	1	...	...	...	...	...	34	10
	Rupar ...	10,326	4	...	4	3	2	1	...	...	...	...	.	3	...	...	...	20	15
hiarpur ...	Hoshiarpur ...	13,263	3	1	4	3	1	2	...	...	..	...	...	3	...	1	1	16	12
	Tanda and Urmar ...	10,295	4	9	13	2	1	1	...	..	2	...	...	...	...	...	...	66	10
ndur ...	Jullundur ...	31,177	12	11	23	16	10	6	..	...	5	1	...	10	2	2	4	38	27
	" Suburbs ...	11,474	13	4	17	7	4	3	...	...	4	...	...	3	1	1	2	77	32
	Rahon ...	11,736	2	2	4	5	3	2	...	...	5	...	...	...	...	...	...	18	22
hiana ...	Ludhiana ...	44,163	14	10	24	15	7	8	...	...	13	...	...	2	1	2	3	28	18
	Jagraon ...	16,873	9	12	21	10	3	7	..	...	6	...	...	4	...	3	3	65	31
zepore ...	Ferozepore ...	20,870	3	2	5	12	7	5	..	...	6	1	...	5	2	1	3	12	30
oltan ...	Mooltan ...	31,878	14	12	26	15	2	13	...	...	5	2	1	7	1	4	5	43	25
	" Suburbs ...	25,593	9	5	14	7	2	5	...	...	3	..	.	4	1	2	3	29	14
ang ...	Maghiana ...	12,574	5	3	8	6	3	3	...	...	...	1	...	5	...	2	2	33	25
	Chiniot ...	11,191	4	6	10	6	3	3	...	..	1	...	...	5	1	3	4	47	28

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.
32	Lahore ...	Lahore ...	97,208	28	25	53	44	19	25	.	...	22	2	...	20	5	[illegible]
33		" Suburbs ...	41,670	4	3	7	14	12	2	.	...	6	...	...	8	2	..
34		Kasur ...	17,336	4	3	7	8	2	6	...	...	5	...	...	3	1	..
35	Amritsar ...	Amritsar ...	144,216	35	25	60	100	66	34	...	...	45	3	2	50	9	[illegible]
36	Gurdaspur ...	Batala ...	24,281	8	2	10	9	7	2	...	...	6	...	...	3	...	..
37	Sialkot ...	Sialkot ...	33,850	6	6	12	11	4	7	...	..	5	...	...	6	...	[illegible]
38	Gujrat ...	Gujrat ...	18,743	2	1	3	8	5	3	...	...	8	...	...	...	...	..
39		Jalalpur ...	12,839	6	1	7	3	1	2	...	...	1	...	..	2	1	[illegible]
40	Gujranwala ...	Gujranwala ...	22,884	4	4	8	13	6	7	...	...	6	1	1	5	1	[illegible]
41		Wazirabad ...	16,462	4	2	6	8	2	6	...	...	6	1	...	1	...	..
42	Shahpur ...	Bhera ...	15,165	7	4	11	8	5	3	...	..	3	...	...	5	1	[illegible]
43	Jhelum ...	Jhelum ...	16,634	1	1	2	7	3	4	...	...	5	1	..	1	...	[illegible]
44		Pind Dadan Khan ...	16,724	...	3	3	9	6	3	...	...	4	3	..	2	1	[illegible]
45	Rawalpindi ...	Rawalpindi ...	27,732	6	9	15	13	7	6	...	...	8	...	...	5	1	[illegible]
46	Peshawar ...	Peshawar ...	59,292	17	19	36	47	27	20	...	...	32	1	..	14	5	[illegible]
47	Kohat ...	Kohat ...	13,490	3	4	7	6	3	3	...	...	3	1	..	2	..	..
48	D. I. Khan ...	D. I. Khan ...	18,988	1	1	2	6	2	4	...	...	3	...	..	3	[illegible]	..
49	D. G. Khan ...	D. G. Khan ...	19,687	5	3	8	4	2	2	..	...	4	...		...	..	..
	Birth and death rate of London for the week ending 4th April 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...		...	..
		Grand Total ...	1,311,790	368	317	685	715	378	337	..	15	376	36	4	284	77	[illegible]
	Hill Sanitaria.																
	Simla ...	... ...	12,305	1	1	2	14	12	2	...	...	6	3	...	5	2	..
	Dharmsala ...	... ...	3,839	1	2	3	...	...	...	...	...	...	...	...	...	...	..
	Dalhousie ...	... ...	870	...	...	...	...	...	...	...	...	...	..	..	...	..	..
	Murree ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	..	...	..	..

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 18*th May* 1891.

A. STEPHEN, SURGEON-M
Sanitary Comm

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 25th April 1891.

General results.—The total deaths registered from all causes in the Province were 7,588 against 7,414 in the previous week and 11,940 in the corresponding week of the past year, giving respectively an annual death-rate of 21·0, 20·5 and 33·0 per 1,000 of population. The death-rate was 0·5 per 1,000 greater that that of last week, but was 4·8 per 1,000 less than the average annual rate of the corresponding week of the five years 1886—1890.

Cholera.—There were eight deaths registered under the head of cholera, seven of which occurred in the village of Bhiduki, in the Police Station of Hodal, in the Gurgaon District, and one in the village of Ding in the Sirsa Police Station of the Hissar District.

Small-pox.—From small-pox 62 deaths were registered against 62 in the previous week and 255 in the corresponding week of the past year.

Fevers.—From fevers there were 5,685 deaths against 5,462 in the previous week and 8,679 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 142 deaths against 119 in the previous week and 291 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Four hundred and twenty-two against 418 and 675.

Snake-bite.—Twelve against 11 and 10.

Hydrophobia.—One against 4 and 3.

All other causes.—One thousand two hundred and fifty-six against 1,334 in the previous week and 2,025 in the corresponding week of the past year.

Infantile mortality.—One thousand six hundred and seventy-six deaths were registered in the Province amongst infants under one year of age, of which number 862 were males and 814 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 715 deaths were registered (378 males and 337 females), giving a death-rate of 28 per mille of population; 685 births were registered (368 males and 317 females), giving a birth-rate of 27 per mille of population. The registered death-rate of the 49 largest Municipal towns was 8·0 per 1,000 greater than that registered in rural areas.

LAHORE:
The 18th May 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

PUBLIC WORKS DEPARTMENT

Irrigation Operations of Fasl Kharif

CANAL DIVISION.	WATER DISTRIBUTED DURING APRIL 1891. *Depth in Canal at regulating gauge.* Full supply.	Actual throughout.	*Gross consumption cubic feet per second.* Estimated full supply.	Actual average throughout.
PERENNIAL CANALS.				
SWAT RIVER CANAL	6·5	4·1	720	[illegible]
Total Swat River Canal	...	...	720	[illegible]
Corresponding period of last year ...	...	...	720	[illegible]
WESTERN JUMNA CANAL.				
At Dádúpur	4·33	4·60	2,557	[illegible]
Main Line Rájbahás	...	...	2,557	[illegible]
Hánsi Branch	7·0	5·87		
Delhi Branch	...	...		
Passed through Escapes	...	...		
Loss by absorption				
Total Western Jumna Canal	...	...	2,557	[illegible]
Corresponding period of last year ...	...	...	2,557	[illegible]
BARI DOAB CANAL.				
1st Division	4·9	4·01	3,074	[illegible]
2nd " Main Branch Lower	4·6	2·24		
3rd " " " "				
2nd " Lahore Branch	3·35	1·43		
Passed through Escapes	...	...		
Total Bári Doáb Canal	...	...	3,074	[illegible]
Corresponding period of last year ...	...	...	3,074	[illegible]
SIRHIND CANAL.				
Main Line	7·60	8·28	4,500	[illegible]
Abohar Branch	5·26	5·46	1,530	[illegible]
Bhatinda Branch	6·08	5·89	1,350	[illegible]
Feeders	6·73	7·48	1,620	[illegible]
British Escapes	...	...	...	[illegible]
Total Sirhind Canal	...	...	4,500	[illegible]
Corresponding period of last year ...	...	...	4,500	[illegible]
CHENAB CANAL...	7·0	2·7	1,800	[illegible]
Corresponding period of last year ...	...	...	1,800	
Total Perennial Canals	...	...	...	
Corresponding period of last year ...	...	...	...	

PUNJAB, IRRIGATION BRANCH.

of 1891 *up to* 30*th April* 1891.

LAND IRRIGATED (APPROXIMATE).		RAINFALL.			CHIEF CROPS (APPROXIMATE).		REMARKS.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Peshâwar ...	1,928	11	1·63	1·30	Sugar-cane ...	1,000	Areas irrigated are approximate. No area was recorded during April 1890, as the measurements had not been made.
					Rice ...	261	
					Cotton ...	243	
					Miscellaneous	424	
...	1,928	...	...	...	...	1,928	
...	...	...	...	...	...	...	
Umballa ...	3		0·30	...	Sugar-cane ...	27,860	Cane was sown rather later this year than last, but an equally large area is anticipated and kharíf prospects are favourable.
Delhi ...	12,094		0·22	...	Rice ...	2	
Rohtak ...	13,793	20	0·26	...	Cotton ...	358	
Karnál ...	6,879		0·59	...	Indigo ...	35	
Hissar ...	1,038		0·27	...	Others ..	5,578	
Bikaner ...	...	...	...	...			
Kalsia ...	26	...	...	...			
...	33,833	...	...	...	...	33,833	
...	41,183	...	...	...	...	41,183	
Gurdáspur ...	2,948	27	0·56	0·65	Sugar-cane ...	5,437	Decrease of 22,714 acres due to heavy rainfall in March and to late Rabi ha[illegible]
Amritsar ...	5,114	25	0·50	0·28	Rice ...	61	
Lahore ...	8,181	24	0·45	0·58	Cotton ...	2,791	
...	16,243	...	...	...	...	16,243	
..	38,957	...	...	...	...	38,957	
Ludhiána ...	832		0·27	...	Sugar-cane ...	900	There is a decrease of 1,878 acres in Ludhiána Division as compared with last year, due to the rainfall in March, which is nearly balanced by an excess of 1,502 acres in Ferozepore Division. Discharge of Sutlej at Rúpar on 1st April was 5,770 cubic feet per second and supply has been ample. Canal was closed at head from 26th April to 3rd May.
Ferozepore ...	4,176	8	0·07	...	Rice ...	...	
Hissar ...	21		0·06	...	Cotton ...	2,708	
Farídkot ...	578	...	...	...	Indigo ...	...	
Patiála ...	227	...	...	...	Others ...	2,330	
Nábha ...	102	...	...	...			
Jínd ...	2	...	...	...			
...	5,938	...	...	...	...	5,938	
...	6,324	...	...	...	...	6,324	
Gujránwála ...	1,096	5	0·09	0·39	Sugar-cane ...	146	Supply was adequate, but demand for Rabi crops continued until late, retarding Kharíf sowings.
					Rice ...	30	
					Cotton ...	531	
					Others ...	14	
					Miscellaneous	375	
						1,096	
...	7,050	...	...	...	...	7,050	
...	59,038	...	...	...	...	59,038	
...	93,514	...	...	...	...	93,514	

Irrigation Operations of Fasl Kh

Canal Division.		Water distributed during April 1891. Depth in Canal at regulating gauge. Full supply.	Actual throughout.	Gross consumption, cubic feet per second. Estimated full supply.	[illegible]
Inundation Canals.					
Lower Sohag Canal	...	...	...	...	-
Corresponding period of last year	...	...	...	...	-
Sidhnai Canal	...	6·0	3·0	1,072	[illegible]
Corresponding period of last year	...	...	...	...	-
Upper Sutlej Canals	...	...	...	...	-
Mooltan Canals	...	...	...	...	-
Indus Canals	...	...	...	...	-
Muzaffargarh Canals	...	...	...	...	-
Total Inundation Canals	...	...	...	...	-
Corresponding period of last year	...	...	...	...	-
Abstract.					
Perennial Canals.					
Swat River Canal	...	...	...	...	-
Western Jumna Canal	...	...	...	...	-
Bári Doáb Canal	...	...	...	...	-
Sirhind Canal	...	...	...	...	-
Chenab Canal	...	...	...	...	-
Total Perennial Canals	...	...	...	...	-
Inundation Canals.					
Lower Sohag Canal	...	...	...	...	-
Sidhnai Canal	...	...	...	...	-
Upper Sutlej Canals	...	...	...	...	-
Mooltan Canals...	...	...	...	...	-
Indus Canals	...	...	...	...	-
Muzaffargarh Canals	...	...	...	...	-
Total Inundation Canals	...	...	...	...	-
Grand Total Perennial & Inundation Canals	...	...	...	...	-
Corresponding period of last year	...	...	...	...	-

LAHORE:
The 18th May 1891.

of 1891 *up to* 30*th of April* 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief Crops (approximate).		Remarks.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	...	...	...	0·25	...	...	No irrigation done during the month. Canals all running.
...	...	...	...	...	...	...	
Mooltan ...	5,397	...	...	...	Sugar-cane ... Rice ... Cotton ... Miscellaneous	181 14 3,481 1,721 5,397	The Sidhnai Canal has 5,397 acres up to date. Last year there was no irrigation up to this period. There is no irrigation on the new Canals at present except first waterings.
...	...	...	...	...	...	...	
Lahore ...	...	21	0·35	0·20	...	...	
Montgomery...	...	...	...	...	...	...	
Mooltan ...	10,297	26	0·59	0·17	...	10,297	
Dera Ghàzi Khan	...	10	0·26	0·62	...	...	
Muzaffargarh ...	...	...	...	...	...	...	
...	15,694	...	...	...	...	15,694	
...	...						
...	1,928	...	...	...	...	1,928	
...	33,833	...	...	...	...	33,833	
...	16,243	...	...	...	...	16,243	
...	5,938	...	...	...	...	5,938	
...	1,096	...	...	...	...	1,096	
...	59,038	...	...	...	...	59,038	
...	...	...	...	...	...	...	
...	5,397	...	...	...	...	5,397	
...	...	...	...	...	...	...	
...	10,297	...	...	...	...	10,297	
...	...	...	...	...	...	...	
...	...	...	...	...	...	...	
...	15,694	...	...	...	...	15,694	
...	74,732	...	...	...	...	74,732	
...	98,375	...	...	...	...	98,375	

M. COCKBURN,

Superintendent, Office of Joint-Secretary to Government, Punjab, P. W. D.,

Irrigation Branch.

No. 22 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, MAY 28, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 26th MAY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Rabi.	Prospects of Kharif.
1	Hissar ...	0·11 in Bhiwáni.	Scarce.	Stationary.	Crops almost harvested.	Rain wanted for ploughing.
2	Delhi ...	0·06 at Sadr.	Insufficient.	Do.	...	...
3	Umballa ...	...	...	Falling.	Threshing almost completed.	Locusts visited Cantonment from north-west to south-east.
4	Jullundur ...	0·21 in Nawashahr.	Sufficient.	Stationary.	Prospects good.	...
5	Ferozepore ...	...	...	Falling.	...	Locusts in district; extensive measures being taken to destroy them.
6	Amritsar ...	0·24 average.	...	Slightly rising.	Slight damage to extra rabi from hail.	Locusts passed through district.
7	Siálkot ...	Slight rainfall.	Sufficient.	Falling.	Being harvested.	Condition of cotton, sugar-cane and melons good where not damaged by locusts.
8	Lahore ...	...	Do.	Do.	Gathering in progress. Outturn generally good. Damage done by young Locusts. They have deposited eggs in great numbers. Steps have been taken to destroy them and for the most part they have been destroyed.	...
9	Mooltan ...	0·10 at Mooltan. 0·03 in Lodhran. 0·01 in Shujabad.	Do.	Stationary.	Crops nearly harvested.	Sowings commenced. Canals flowing. Locusts appeared in Mooltan and Kabírwála. Slight damage to crops on Sidhnai Canal.
10	Ráwalpindi ...	0·03 in Ráwalpindi. 0·10 in Murree. 0·10 in Pindigheb. 0·18 in Kahúta. 0·28 in Gujar Khan.	Do.	Do.	Prospects average.	Immence swarms of young locusts have appeared throughout the district. Measures for their destruction are in hand.
11	Shahpur ...	...	Do.	Falling.	Being harvested. An excellent crop.	Sowings commenced. Efforts being made to destroy locusts especially in Khusháb where they are in vast swarms doing considerable damage to young crops.
12	D. I. Khan ...	0·02 at Sadr.	...	Steady.	Extra rabi crops damaged by young locusts. They are taking to their wings and causing damage wherever they go.	...
13	Peshàwar ...	0·12	...	Falling.	Harvest excellent. Extra rabi crops somewhat damaged by locusts.	...

GENERAL REMARKS.

Slight rain has fallen in all districts except Umballa, Ferozepore, Lahore and Shahpur. Prices rising in Amritsar; falling in Umballa, Ferozepore, Siálkot, Lahore, Shahpur and Peshávar; stationary elsewhere. Harvesting of rabi crops nearly over Threshing and gathering in progress. Ploughings and sowings of kharif crops going on. Rabi crops are generally reported excellent Outturn is said to be good. Locusts appeared in all districts except Hissar, Delhi and Jullundur. Damage by them is reported from Siálkot, Lahore, Mooltan, Shahpur, Dera Ismail Khan and Peshávar. Efforts are being made for their destruction. Sligh damage was also caused by hail in Amritsar. Fodder sufficient in all districts except Hissar and Delhi.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—T= Thunder.

R=Slight rain not m

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GA

1	2	3	4	5	6	7	8	9	10	11	
			Fall of Rain on each Day of the Week.								
			Week ending 9th May 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 3rd.	Monday 4th.	Tuesday 5th.	Wednesday 6th.	Thursday 7th.	Friday 8th.	Saturday 9th.	Total.	Specia
Gurgaon.	Rewári ...	12th March ...	...	...	...	...	...	...	...	...	
	Shahjahanpur ...	13th Do. ...	...	...	...	...	...	...	...	...	
	Punahana ...	12th Do. ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 16th MAY 1891.

1	2		3	4	5	6	7	8	9	10	11	12
				Fall of Rain on each Day of the Week. Month of May 1891.								
District.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 10th.	Monday 11th.	Tuesday 12th.	Wednesday 13th.	Thursday 14th.	Friday 15th.	Saturday 16th.	Total.	Special Remarks.
Hissar.	Sirsa	s	13th March ...	...	...	...	0·40	...	...	...	0·40	
	Fatahabad	...	14th Do. ...	...	...	...	0·22	...	...	...	0·22	
	Hissar	s	13th Do. ...	...	...	0·27	...	...	...	...	0·27	
	Hánsi	...	14th Do. ...	...	...	...	0·05	...	...	0·40	0·45	
	Bhiwáni	...	Ditto ...	...	...	...	0·02	...	...	0·12	0·14	
	Budhláda	...	13th March ...	...	...	...	0·50	...	...	...	0·50	
	Dhaneta *C*	...	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.
	Tohána	...	Ditto ...	...	...	...	0·31	...	...	...	0 31	
Rohtak.	Rohtak	s	29th April ...	...	...	...	...	...	...	...	...	
	Gohána	...	14th March ...	...	...	...	...	...	...	...	...	
	Sámpla	...	Ditto ...	...	...	...	...	...	...	0·80	0·80	
	Jhajjar	...	8th April ...	...	...	0·16	...	...	...	...	0·16	
Gurgaon.	Farukhnagar	...	13th March ...	...	...	...	0·20	...	...	...	0·20	
	Játusána	...	12th Do. ...	...	...	...	...	...	...	...	...	
	Rewári	...	Ditto ...	...	...	...	...	...	...	...	...	
	Shahjahánpur	...	13th March ...	...	...	...	...	...	R.	...	...	
	Tauru	...	8th May ...	...	...	...	...	...	...	...	...	
	Nuh	...	7th April ...	...	...	0·09	...	...	...	...	0·09	
	Fírozpur	...	13th March ...	...	...	R.	...	...	...	...	...	
	Hodal	...	8th May ...	...	...	...	R.	...	...	...	...	
	Hattín	...	12th March ...	...	...	...	...	...	...	...	...	
	Palwal	...	Ditto ...	...	...	...	...	...	...	...	...	
	Sohna	...	8th May ...	...	...	...	...	...	...	...	...	
	Gurgaon	s	13th March ...	...	...	0·16	...	...	0·06	...	0·22	
	Punahána	...	12th Do. ...	...	...	...	...	...	...	...	...	
	Ballabgarh	...	14th March ...	...	...	...	...	...	...	...	...	
	Mahrauli	...	9th May ...	...	...	...	0·05	...	...	...	0·05	
	Sadr (Delhi)	s	Ditto ...	...	...	...	0·38	...	...	0·15	0·53	
	Sonepat	...	Ditto ...	...	...	...	0·01	...	...	...	0·01	
	Pánipat	...	9th May ...	...	...	...	...	...	...	...	...	
	Karnál	s	8th Do. ...	...	...	...	...	...	...	...	...	
	Rajaund	...	14th March ...	...	...	...	...	...	...	...	...	
	Kaithal	...	12th Do. ...	...	...	...	...	...	...	...	...	
	Gulah	...	13th Do. ...	...	...	...	...	...	...	...	...	
	Pipli	...	14th March ...	...	...	...	0·05	...	...	...	0·05	
	Jagádhri	...	9th May ...	...	...	...	...	...	...	...	...	
	Umballa	s	29th April ...	...	...	...	0·02	...	...	...	0·02	
	Naráingarh	...	9th May ...	...	...	...	...	...	...	...	...	
	Kharar	...	29th April ...	...	...	...	...	...	...	...	...	
	Rúpar	...	Ditto ...	...	...	...	...	...	...	...	...	
	Kotra *C*	...	14th March ...	...	...	...	...	...	...	...	...	Ditto.
	Jodhpur *C*	...	28th April ...	...	...	R. T.	R. T.	...	...	...	...	
	Raniki *C*	...	Ditto ...	...	T.	R.	...	...	...	...	...	
	Dádapur *C*	...	14th March ...	...	...	...	...	...	...	...	...	
	Kasauli	s	29th April ...	...	...	...	0·20	...	...	...	0·20	
	Barauli	...	8th May ...	...	...	...	...	...	...	...	...	
	Simla	s	9th Do. ...	...	...	...	...	...	...	...	...	
	Kot Khái	...	28th April ...	...	...	...	0·13	...	...	...	0·13	
	Kotgarh	...	9th May ...	...	...	0·40	0·30	...	...	0·30	1·00	
	Kilba	s	Ditto ...	...	...	...	...	...	...	...	...	Ditto.
	Plách	...	9th May ...	0·08	...	0·16	0·10	...	...	0·10	0·44	
	Kulu	s	Ditto ...	...	0·04	...	0·05	0·13	...	...	0·22	
	Nagar	...	Ditto ...	0·08	...	...	...	...	...	...	0·08	
	Pálampur	...	Ditto ...	...	...	...	R.	0·04	...	...	0·04	
	Hamírpur	...	29th April ...	...	...	...	...	0 18	...	...	0·18	
	Dera	...	9th May ...	...	...	...	...	0·05	...	...	0·05	
	Kángra	...	Ditto ...	...	...	...	...	...	...	...	...	
	Dharmsála	s	Ditto ...	...	...	...	0·12	...	...	...	0·12	
	Nurpur	...	Ditto ...	...	...	...	0 02	...	...	...	0·02	
	Dasúya	...	28th April ...	...	...	...	...	...	...	...	...	
	Una	...	Ditto ...	0·02	...	...	...	...	...	...	0·02	
	Garhshankar	...	Ditto ...	0·12	...	...	...	...	...	...	0·12	
	Sadr Station	...	Ditto ...	...	...	R.	R.	...	...	...	...	
	Hoshiárpur	...	Ditto ...	...	...	...	...	...	...	...	...	

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE ...

QUANTITIES ...

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*		
DISTRICT.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	17	15	17	24	20	24	...	...	...	10	10	9	18	22	22
Rohtak ...	16	14	17	23	21	22	...	...	...	10	10	10	20	18	19
Gurgaon ...	17	16	18	24	23	22	...	...	...	10	10	10	20	20	20
Delhi ...	16	15	17	22	21	21	...	...	...	11	11	12	16	18	18
Karnál ...	16	16	18	23	22	23	...	...	...	10	11	11	18	18	20
Umballa ...	18	17	19	24	24	23	...	...	...	10	9	11	21	16	21
Simla ...	12	10	13	16	14	17	...	...	...	8	8	8	12	12	15
Kángra ...	17	15	14	20	17	23	...	...	...	12	13	11	12	12	[illegible]
Hoshiárpur ...	18	13	19	22	20	35	...	...	...	10	9	10	15	16	[illegible]
Jullundur ...	18	16	20	22	24	30	...	...	...	8	8	8	16	16	[illegible]
Ludhiána ...	18	15	20	27	26	28	...	...	...	12	8	12	17	15	[illegible]
Ferozepore ...	16	14	19	27	24	32	...	...	...	9	10	10	15	15	[illegible]
Mooltan ...	14	12	16	22	20	27	...	...	...	12	12	12	16	16	[illegible]
Jhang ...	15	13	17	26	25	26	...	...	...	10	10	9	14	12	[illegible]
Montgomery...	17	13	17	25	22	26	...	...	...	10	9	10	16	16	[illegible]
Lahore ...	15	11	18	25	23	28	...	...	...	10	9	14	15	15	[illegible]
Amritsar ...	16	12	19	23	22	31	...	...	...	10	10	10	14	14	[illegible]
Gurdáspur ...	18	15	19	26	25	27	...	...	...	12	12	14	18	18	[illegible]
Siálkot ...	15	15	17	27	28	30	...	...	...	11	11	12	17	18	[illegible]
Gujrát ...	17	15	20	28	28	33	...	...	...	11	11	11	16	16	[illegible]
Gujránwála ...	17	14	18	31	30	30	...	...	...	11	11	11	12	11	[illegible]
Shahpur ...	17	14	19	25	20	30	...	...	...	9	9	10	17	17	[illegible]
Jhelum ...	16	13	17	25	21	31	...	...	...	11	11	13	18	17	[illegible]
Ráwalpindi ...	14	14	20	26	26	37	...	...	...	9	9	9	22	24	[illegible]
Hazára ...	16	16	19	25	23	38	...	...	...	10	10	12	§	§	[illegible]
Peshávar ...	12	14	20	32	30	44	...	...	...	9	9	10	25	25	[illegible]
Kohát ...	15	14	24	27	25	42	...	...	...	12	11	16	25	25	[illegible]
Bannu ...	20	19	29	38	41	54	...	...	...	10	11	13	28	28	[illegible]
D. I. Khan ...	16	16	19	29	25	36	...	...	...	8	8	8	30	29	[illegible]
D. G. Khan ...	15	14	16	21	23	25	...	...	...	8	8	8	25	20	[illegible]
Muzaffargarh	14	13	16	22	23	25	...	...	...	12	12	15	14	14	[illegible]

‡ Not sold.
§ Not procurable.

DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th MAY 1891.

8			9			10		
THE ORDINARY SEER OF 80 TOLAS.								
Mandwa, Marua or Ragi (Eleusine Corocana).			*Kangni or Kakun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*		
Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
§	†	†	§	†	†	24	23	24
†	†	†	16	16	16	22	22	22
†	†	†	†	†	†	22	21	21
†	†	†	10	10	13	21	20	20
20	20	20	16	16	16	23	22	21
20	14	20	8	8	8	24	23	23
16	16	18	8	8	8	13	12	16
24	20	22	6	6	8	18	12	19
12	12	14	16	16	16	21	16	23
§	‡	‡	16	16	20	21	22	23
†	†	†	13	13	20	24	21	24
†	†	†	18	16	22	23	18	26
†	†	†	20	20	23	20	15	21
18	18	21	18	18	22	21	14	17
§	§	§	20	22	28	22	20	22
§	§	§	16	16	30	23	19	24
†	†	†	15	15	17	22	17	25
10	10	†	16	16	12	21	17	23
§	§	§	18	20	22	24	22	22
†	†	†	12	10	12	22	20	23
†	†	§	12	12	18	24	22	23
19	19	20	21	20	20	22	18	25
†	†	‡	‡	‡	‡	20	17	23
‡	‡	†	16	16	16	20	18	23
†	†	†	§	§	§	14	14	20
†	†	†	21	21	21	16	14	19
†	†	†	30	30	25	18	17	29
8	9	8	8	9	8	28	27	36
§	§	§	6	6	6	23	19	28
§	§	§	§	§	§	16	15	19
§	§	§	§	§	§	17	15	19

† Not produced.
‡ Not sold.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 16 seers as compared with 14 seers in last fortnight and 19 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	18	16	16
Ferozepore	...	19	14	16
Lahore	...	18	11	15
Ráwalpindi	...	20	14	14
Kohát	...	24	14	19
Bannu	...	29	19	20

Barley.—Prices average 25 seers as compared with 24 seers in last fortnight and 30 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Gurgaon	...	22	23	24
Hoshiárpur	...	35	20	22
Amritsar	...	31	22	23
Ráwalpindi	...	37	26	26
Kohát	...	42	25	27
Bannu	...	54	41	38

Rice.—Prices average 10 seers as compared with 10 seers in last fortnight and 11 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	11	9	10
Ferozepore	...	10	10	9
Gurdáspur	...	14	12	12
Jhelum	...	13	11	11
Kohát	...	16	11	12
Bannu	...	13	11	10

Jowár.—Prices average 18 seers as compared with 18 seers in last fortnight and 23 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	22	22	18
Ferozepore	...	28	15	15
Mooltan	...	22	16	16
Gujrát	...	28	16	16
Kohát	...	33	25	25
Bannu	...	50	28	28

Bájra.—Prices average 17 seers as compared with 17 seers in last fortnight and 20 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	21	18	17
Ludhiána	...	22	13	16
Jhang	...	20	15	15
Ráwalpindi	...	27	18	19
Kohát	...	33	19	22
Bannu	...	30	19	18

Gram.—Prices average 21 seers as compared with 19 seers in last fortnight and 23 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	21	22	23
Ferozepore	...	26	18	23
Jhang	...	17	14	21
Ráwalpindi	...	23	18	20
Kohát	...	29	17	18
Bannu	...	36	27	28

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN TH[E]...

1	11			12			13			14			
										Quantities...			
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			*Salt.*			
										Present fortnight ending 15th May 1891.		Past fortnight ending 30th April 1891.	
District.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	17	17	18	§	†	†	120	120	120	11 4	11 0	12 0	11 8
Rohtak ...	20	18	18	16	16	20	120	120	120	11 0	11 0	11 0	11 0
Gurgaon ...	20	20	20	21	21	24	130	130	130	13 0	11 0	13 0	11 0
Delhi ...	16	15	15	20	19	23	90	90	80	12 0	11 0	12 0	11 0
Karnál ...	18	18	23	15	15	20	120	120	160	11 0	10 8	11 0	10 8
Umballa ...	20	22	25	18	16	20	140	130	150	13 0	12 12	13 0	12 12
Simla ...	13	13	15	9	9	11	65	65	65	9 0	8 7	9 0	8 7
Kángra ...	17	17	18	11	10	13	120	100	100	‡	10 8	‡	10 0
Hoshiárpur ...	20	16	26	8	8	16	105	110	90	13 1	12 14	13 2	13 0
Jullundur ...	16	20	28	§	‡	‡	100	100	110	13 0	12 8	13 0	12 8
Ludhiána ...	17	15	26	13	13	12	100	100	120	13 4	12 12	13 0	12 8
Ferozepore ...	16	18	23	10	10	12	105	100	100	13 4	13 0	13 4	13 0
Mooltan ...	18	18	22	†	†	†	100	100	100	13 0	13 0	13 0	12 0
Jhang ...	12	15	22	8	‡	10	220	200	240	12 0	12 0	12 0	12 0
Montgomery...	14	15	‡	12	12	12	280	300	220	13 0	12 0	13 0	12 0
Lahore ...	12	12	20	10	10	12	85	85	85	13 0	12 0	13 0	12 0
Amritsar ...	15	15	25	†	†	†	90	90	90	13 0	12 0	13 0	12 0
Gurdáspur ...	16	16	21	14	14	10	120	120	120	13 8	13 0	13 8	13 0
Siálkot ...	18	18	27	12	12	14	100	100	120	14 0	13 0	14 0	13 0
Gujrát ...	16	16	28	†	†	†	140	240	120	*	14 0	14 0	13 0
Gujránwála ...	14	14	28	†	†	§	85	85	85	14 0	13 8	13 8	13 0
Shahpur ...	16	16	24	†	†	‡	200	200	200	14 0	13 0	14 0	13 0
Jhelum ...	20	19	28	‡	‡	11	100	100	130	14 4	14 0	14 4	14 0
Ráwalpindi ...	18	19	31	16	16	25	90	85	85	13 8	13 4	13 12	13 8
Hazára ...	22	22	30	†	†	†	90	90	100	*	11 0	*	11 0
Pesháwar ...	19	21	34	16	17	30	100	100	102	43 0	41 0	43 0	41 0
Kohát ...	23	20	38	†	†	20	110	110	145	65 0	60 0	65 0	60 0
Bannu ...	29	30	46	10	10	14	70	80	60	50 0	40 0	50 0	40 0
D. I. Khan ...	§	§	30	§	§	§	94	100	125	39 0	37 0	40 0	38 0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	22 0	20 0	22 0	20 0
Muzaffargarh	§	§	§	11	11	11	100	100	110	*	11 8	*	11 8

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

[D]ISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th MAY 1891—concluded.

15			16			
[TH]E ORDINARY SEER OF 80 TOLAS.						
Gur.			*Cotton (Unginned).*			
Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	REMARKS ON CURRENT VARIATIONS.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
9 4	9 8	9 0	7 0	7 0	7 0	
11 0	11 0	10 0	9 0	9 0	8 0	
9 8	10 0	9 0	8 0	8 0	9 0	
7 0	7 8	7 0	7 0	7 0	7 0	
9 0	9 8	9 8	8 0	8 0	8 0	
9 0	9 0	9 0	8 0	9 0	8 0	
5 8	5 8	6 4	†	†	2 4	
7 0	7 0	7 0	8 0	8 0	8 0	
7 4	8 0	6 12	7 0	7 8	7 0	
8 0	7 0	8 0	8 0	8 0	8 0	
9 0	8 0	7 0	8 8	8 8	8 0	
8 0	8 0	8 8	8 8	8 8	8 8	
8 0	7 4	7 0	8 0	7 4	7 0	
7 8	7 8	8 4	9 0	9 0	8 0	
7 8	7 8	9 0	10 0	10 0	9 0	
6 4	6 4	8 0	8 8	9 0	8 1	
7 12	7 12	9 0	8 12	8 12	8 0	
8 8	9 0	9 8	8 8	8 0	8 0	
8 0	8 0	9 0	8 0	7 0	8 0	
7 8	7 8	10 0	8 0	8 0	8 0	
7 12	7 4	9 0	8 8	8 12	8 0	
7 0	7 8	8 0	10 0	9 0	7 0	
8 0	7 8	8 8	8 0	8 0	7 0	
7 8	7 8	7 8	10 0	10 0	10 0	
6 3	5 12	8 0	§	§	§	
6 2	6 0	7 2	8 14	9 4	8 12	
6 12	6 8	9 0	12 8	12 8	9 0	
9 6	8 12	11 9	11 4	11 4	8 12	
8 0	8 4	10 0	§	§	9 0	
6 14	6 14	6 9	11 0	10 0	8 8	
7 0	7 0	8 8	8 0	8 0	8 0	

Maize.—Prices average 18 seers as compared with 18 seers in last fortnight and 26 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	25	22	20
Jullundur	...	28	20	16
Amritsar	...	25	15	15
Gujránwála	...	28	14	14
Peshâwar	...	34	21	19
Bannu	...	46	30	29

* No wholesale salt sold.
† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GR[...] FORTNIGH[...]

District.	Wheat. Present fortnight ending 15th May 1891.	Wheat. Past fortnight ending 30th April 1891.	Wheat. Corresponding fortnight of 1890.	Barley. Present fortnight ending 15th May 1891.	Barley. Past fortnight ending 30th April 1891.	Barley. Corresponding fortnight of 1890.	Rice (best sort). Present fortnight ending 15th May 1891.	Rice (best sort). Past fortnight ending 30th April 1891.	Rice (best sort). Corresponding fortnight of 1890.	Rice (common). Present fortnight ending 15th May 1891.	Rice (common). Past fortnight ending 30th April 1891.	Rice (common). Corresponding fortnight of 1890.	Jowar. Present fortnight ending 15th May 1891.	Jowar. Past fortnight ending 30th April 1891.	Jowar. Corresponding fortnight of 1890.	Bajra. Present fortnight ending 15th May 1891.	Bajra. Past fortnight ending 30th April 1891.	Bajra. Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	17	16	18	23	22	22	...	...	...	12	12	13	17	19	19	16	15	[illegible]
Ferozepore ...	16	14	19	27	24	32	...	...	...	9	10	10	15	15	23	15	15	[illegible]
Mooltan ...	15	13	16	23	21	28	...	...	...	13	13	13	17	17	22	20	20	[illegible]
Lahore ...	16	12	20	26	24	30	...	...	...	10	9	11	16	16	20	16	16	[illegible]
Amritsar ...	17	13	20	24	23	32	...	...	...	10	10	11	15	15	20	16	16	[illegible]
Peshâwar ...	13	15	21	33	32	45	...	...	...	10	9	11	26	26	30	19	17	[illegible]

† Not produced.
§ Not procurable.

...) COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE ... MAY 1891.

...AFGNI.		Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th May 1891.	Past fortnight ending 30th April 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
11	14	22	21	21	17	16	16	21	20	24	8 0	8 8	8 0	8 0	8 0	8 0	
16	22	23	18	27	16	18	23	10	10	12	8 0	8 0	8 8	8 8	8 8	8 8	
21	24	21	15	22	19	19	22	†	†	†	8 0	7 8	7 4	8 4	7 8	7 4	
17	31	24	20	25	13	13	21	11	11	13	7 0	7 0	8 0	9 8	9 8	8 3	
16	18	23	18	26	16	16	26	†	†	†	8 0	8 0	9 8	9 0	9 0	8 0	
12	22	17	15	20	20	22	35	17	18	31	6 4	6 4	7 5	9 2	9 8	9 0	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 2nd MAY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants [illegible] Males.	Infants [illegible] Females.
1	Hissar	Hissar ...	14,167	3	3	6	12	9	3	...	...	9	...	...	3	1	–
2		Hansi ...	12,656	4	2	6	8	5	3	...	...	7	...	...	1	1	[illegible]
3		Bhiwani ...	33,762	7	10	17	22	13	9	...	...	10	2	...	10	3	[illegible]
4		Sirsa ...	12,292	1	2	3	5	3	2	...	...	5	...	...	...	1	–
5	Rohtak	Rohtak ...	15,699	5	3	8	11	4	7	...	1	6	...	...	4	1	[illegible]
6		Jhajjar ...	11,650	7	3	10	6	5	1	...	2	2	...	...	2	2	–
7	Gurgaon	Rewari ...	24,445	10	4	14	11	6	5	...	1	1	1	...	8	3	[illegible]
8		Palwal ...	10,635	2	5	7	6	4	2	...	...	4	1	...	1	1	[illegible]
9	Delhi	Delhi ...	117,363	42	41	83	132	61	71	...	7	81	5	...	39	18	[illegible]
10		" Suburbs ...	52,882	14	10	24	41	22	19	...	...	30	...	...	11	[illegible]	[illegible]
11		Sonepat ...	13,077	3	1	4	2	...	2	...	...	2	...	...	...	...	–
12	Karnal	Karnal ...	23,133	6	6	12	13	7	6	...	1	6	1	...	5	[illegible]	[illegible]
13		Kaithal ...	14,754	4	5	9	5	4	1	...	...	1	3	...	1	1	–
14		Panipat ...	26,572	6	5	11	12	7	5	...	...	3	2	...	7	3	–
15	Umballa	Umballa ...	26,777	8	4	12	7	6	1	...	...	3	1	...	3	1	–
16		Jagadhri ...	12,300	3	3	6	2	1	1	...	...	1	...	...	1	...	–
17		Shahabad ...	10,218	4	4	8	8	7	1	...	...	4	2	...	2	1	–
18		Sadhaura ...	10,794	4	...	4	5	4	1	...	...	3	...	...	2	2	–
19		Rupar ...	10,326	4	2	6	1	1	...	...	...	...	...	...	1	...	–
20	Hoshiarpur	Hoshiarpur ...	13,263	3	3	6	4	1	3	...	...	3	1	...	...	...	–
21		Tanda and Urmar ...	10,295	1	...	1	7	3	4	...	...	6	1	...	...	1	[illegible]
22	Jullundur	Jullundur ...	31,177	14	12	26	17	7	10	...	...	4	2	...	11	4	[illegible]
23		" Suburbs ...	11,474	5	3	8	10	6	4	...	...	5	2	...	3	3	[illegible]
24		Rahon ...	11,736	4	2	6	8	5	3	...	1	4	...	...	3	1	[illegible]
25	Ludhiana	Ludhiana ...	44,163	8	21	29	23	8	15	...	...	15	2	...	6	[illegible]	[illegible]
26		Jagraon ...	16,873	5	5	10	8	4	4	...	...	...	2	...	6	[illegible]	[illegible]
27	Ferozepore ...	Ferozepore ...	20,870	...	1	1	6	2	4	...	...	2	2	...	2	1	[illegible]
28	Mooltan	Mooltan ...	31,878	5	5	10	14	5	9	...	...	2	2	1	9	[illegible]	[illegible]
29		" Suburbs ...	25,593	10	9	19	6	3	3	...	...	3	...	...	3	[illegible]	[illegible]
30	Jhang	Maghiana ...	12,574	6	4	10	5	2	3	...	...	1	...	...	4	1	[illegible]
31		Chiniot ...	11,191	...	5	5	5	4	1	...	...	2	...	...	3	[illegible]	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	22	23	45	46	26	20	...	...	36	...	2	8	5	2	7	24	25
	" Suburbs ...	41,670	3	3	6	13	9	4	...	...	6	...	2	5	1	...	1	8	16
	Kasur ...	17,336	3	6	9	5	3	2	...	...	3	1	...	1	1	1	2	27	15
Amritsar ...	Amritsar ...	144,216	33	47	80	86	51	35	...	...	41	1	3	41	19	9	28	29	31
Gurdaspur ...	Batala ...	24,281	7	5	12	13	5	8	...	...	11	...	...	2	1	2	3	26	28
Sialkot ...	Sialkot ...	33,850	10	6	16	14	9	5	...	...	4	...	...	10	2	2	4	25	22
Gujrat ...	Gujrat ...	18,743	5	1	6	3	2	1	...	...	3	...	...	...	...	...	...	17	8
	Jalalpur ...	12,839	2	1	3	4	1	3	...	...	2	...	...	2	1	...	1	12	16
Gujranwala...	Gujranwala ...	22,884	10	6	16	13	7	6	...	...	8	...	...	5	2	4	6	36	30
	Wazirabad ...	16,462	2	5	7	6	3	3	...	...	3	1	...	2	1	...	1	22	19
Shahpur ...	Bhera ...	15,165	5	4	9	6	4	2	...	...	3	...	...	3	...	1	1	31	21
Jhelum ...	Jhelum ...	16,634	1	2	3	4	3	1	...	...	2	...	...	2	1	1	2	9	13
	Pind Dadan Khan ...	16,724	1	3	4	7	6	1	...	...	3	1	...	3	...	1	1	12	22
Rawalpindi...	Rawalpindi ...	27,732	8	12	20	25	15	10	...	...	14	...	1	10	2	4	6	38	47
Peshawar ...	Peshawar ...	59,292	14	8	22	46	20	26	...	2	27	1	...	16	4	3	7	19	40
Kohat ...	Kohat ...	13,490	2	4	6	4	2	2	...	...	2	...	...	2	1	2	3	23	15
D. I. Khan ...	Dera Ismail Khan ...	18,988	4	5	9	4	2	2	...	...	3	1	...	...	...	...	...	25	11
D. G. Khan...	Dera Ghazi Khan ...	19,687	3	2	5	7	5	2	...	...	4	...	...	3	2	1	3	13	19
…and death rate of London for the …ek ending 11th April 1891 is also …ven as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32·7	20·0
Grand Total ...		1,311,790	333	326	659	728	392	336	...	15	400	38	9	266	112	100	212	26	29
Hill Sanitaria.																			
...	... ...	12,305	...	1	1	7	7	...	...	...	3	...	...	4	1	...	1	4	30
…ala ...	... ...	3,839	...	...	...	2	1	1	...	...	2	...	...	...	...	...	...	...	27
…sie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
…	... ...	2,489	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	21	...

…—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

…ARY COMMISSIONER'S OFFICE,
LAHORE :
The 26th May 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 2nd May 1891.

General results.—The total deaths registered from all causes in the Province were 7,591 against 7,588 in the previous week and 13,864 in the corresponding week of the past year, giving respectively an annual death-rate of 21·0, 21·0 and 38·4 per 1,000 of population. The registered death-rate was the same as that recorded last week, and was 8·4 per 1,000 less than the rate registered in the corresponding week of the five years 1886—1890.

Cholera.—There were two deaths registered under the head of cholera. They occurred in the village of Bhiduki, in the Hodal Police Station of the Gurgaon District.

Small-pox.—From small-pox 47 deaths were registered against 62 in the previous week and 333 in the corresponding week of the past year.

Fevers.—From fevers there were 5,720 deaths against 5,685 in the previous week and 10,195 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 142 deaths against 14[illegible] in the previous week and 285 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Four hundred and sixteen against 422 and 716.

Snake-bite.—Five against 12 and 9.

Hydrophobia.—Two against 1 and 4.

All other causes.—One thousand two hundred and fifty-seven against 1,256 in the previous week and 2,320 in the corresponding week of the past year.

Infantile mortality.—One thousand seven hundred and fifty-seven deaths were registered in the Province amongst infants under one year of age, of which number 929 were males and 828 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 728 deaths were registered (392 males and 336 females), giving a death-rate of 29 per mille of population; 659 births were registered (333 males and 326 females), giving a birth-rate of [illegible] per mille of population. The death-rate in the 49 principal towns was 8·5 per 1,000 greater than that of the rest of the Province.

LAHORE:
The 26*th May* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 16th May 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,988	12,765 11 0	40,390 20	6,716 10 0	127 0 0	19,609 5 0	6,827	1,180½	8,007½
Or per mile of Railway	...	78 12 10	...	41 7 4	0 12 0	121 0 9	...	...	...
For previous ten weeks of half-year	165,715	1,37,611 15 0	3,06,116 20	73,100 14 3	527 0 0	2,11,239 13 3	66,243	21,019½	87,262½
Total for eleven weeks ...	181,703	1,50,377 10 0	3,46,507 0	79,817 8 3	654 0 0	2,30,849 2 3	73,070	22,200	95,270
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 20th May 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 16th May 1891.			Total Receipts from 1st April 189 , to 189 .			Total Receipts from 1st April 1891 to 16th May 1891.			Total increase in 1891.	Total decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	19,609	121	...	...	...	162	1,39,909	123	...	...

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF MARCH 1891.

MONTH.	DOCUMENTS REGISTERED.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	REMARKS.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.	Rs.	Rs.	
March 1891	6,973	1,213	986	25,727	7,228	
March 1890	6,119	869	960	22,870	6,447	
Difference	+ 854	+ 344	+ 26	+ 2,857	+ 781	
For the year 1890-91	62,339	10,162	9,855	2,31,707	90,694	
For the year 1889-90	58,809	9,472	10,102	2,21,989	87,721	
Difference	+ 3,530	+ 690	— 247	+ 9,718	+ 2,973	

OFFICE OF INSPECTOR-GENERAL OF REGISTRATION, PUNJAB, LAHORE.

R. M. DANE.

No. 23 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JUNE 4, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 2nd JUNE 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·26 in Hánsi. 0·80 in Bhiwáni. 0·81 in Fattahabad. 0·80 in Sirsa. 0·90 in Budhláda	Scarce.	Falling.	...	Crops harvested.
2	Delhi ...	0·83 at Sadr.	Insufficient.	Stationary.	...	...
3	Umballa ...	0·62	...	Do.	Locusts visited certain villages of Umballa Tahsil from north-west and passed to south-east, but did no harm.	Threshing almost completed.
4	Jullundur ...	...	Sufficient.	Do.	Condition of sugarcane and cotton good.	...
5	Ferozepore ...	0·30 at Sadr. 0·50 in Nathána.	...	Falling.	Swarms of locusts in the district; measures being taken to destroy them.	...
6	Amritsar ...	0·01 average.	...	Stationary.	Locusts passed through district. Slight damage.	...
7	Siálkot ...	...	Sufficient.	Do.	Condition of extra rabi and kharif generally good.	Harvesting of wheat continued.
8	Lahore ...	...	Do.	Gradually falling.	Irrigation of kharif and extra rabi crop continued. Prospects generally fair. Extra rabi crop has been damaged by the large swarms of locusts which have lately visited the district. Measures have been taken to destroy them as far as possible.	Threshing in progress.
9	Mooltan ...	...	Do.	Rising.	Sowings commenced. Canals flowing. Some damage done by locusts in Tahsil Kabirwála and Mailsi.	Crops nearly harvested.
10	Ráwalpindi ...	0·18 at Ráwalpindi. 0·22 in Gujar Khan. 0·30 in Murree.	Do.	Stationary.	Locusts in all tahsils. Swarms of young locusts have injured extra rabi and kharif crops and are now decreasing.	Crops are being reaped and cleaned.
11	Shahpur ...	Slight rainfall.	Do.	Falling.	Sowings commenced. Efforts being made to destroy locusts, especially in Khusháb Tahsil, where they are in vast swarms doing considerable damage to young crops.	Being harvested. An excellent crop.
12	D. I. Khan ...	...	...	Steady.	Locusts are disappearing.	Crops are being reaped.
13	Peshåwar ...	...	...	Falling.	Extra rabi crops somewhat damaged by locusts.	Harvest excellent.

GENERAL REMARKS.

Rain has fallen in all districts except Jullundur, Siálkot, Lahore, Mooltan, Dera Ismail Khan and Peshåwar. Prices falling in Hissar, Ferozepore, Lahore, Shahpur and Peshåwar; rising in Mooltan; stationary elsewhere. Harvesting and threshing of rabi crops in progress. Sowings of kharif crops going on. Extra rabi and standing kharif crops are said to be in good condition. Locusts are reported to have visited most districts and are said to have done more or less damage to extra rabi and standing kharif crops, except in Umballa. Measures are being taken for their destruction. Fodder sufficient in all districts, except Hissar and Delhi.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—T=Thunder.
H=Hail.
R=Slight rain not mea

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN LAST GAZETTE

1	2	3	4	5	6	7	8	9	10	11	
			Fall of Rain on each Day of the Week.								
			Week ending 16*th May* 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 10th.	Monday 11th.	Tuesday 12th.	Wednesday 13th.	Thursday 14th.	Friday 15th.	Saturday 16th.	Total.	Special
Simla.	Kilba *s*	9th May ...	0·18	...	0·26	...	...	0·10	...	0·54	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 23rd MAY 1891.

2		3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of May 1891.								
RAIN-GAUGE STATIONS.		Date of fall last reported.	Sunday 17th.	Monday 18th.	Tuesday 19th.	Wednesday 20th.	Thursday 21st.	Friday 22nd.	Saturday 23rd.	TOTAL.	SPECIAL REMARKS.
Sirsa	s	13th May ...	...	...	...	...	...	...	...	...	
Fatahabad	...	Ditto ...	...	...	...	...	...	...	...	...	
Hissar	s	12th May ...	...	...	...	...	...	...	...	...	
Hansi	...	16th Do. ...	...	...	...	...	...	...	...	...	
Bhiwáni	...	Ditto ...	...	...	...	...	...	0·05	0·06	0·11	
Budhláda	...	13th May ...	...	...	...	...	...	0·01	...	0·01	
Dhaneta *C*	...	13th March ...	...	...	...	...	...	...	...	...	
Tohána	...	13th May ...	...	...	...	...	...	0·01	...	0·01	
Rohtak	s	29th April ...	...	...	...	...	...	0·43	...	0·43	
Gohána	...	14th March ...	...	...	...	...	...	...	0·05	0·05	
Sámpla	...	16th May ...	...	...	...	...	...	0·18	...	0·18	
Jhajjar	...	12th Do. ...	...	...	...	...	...	0·24	0·04	0·28	
Farukhnagar	...	13th May ...	...	...	...	...	...	0·06	...	0·06	
Játusána	...	12th March ...	...	...	...	...	...	...	...	...	
Rewári	...	Ditto ...	...	...	...	...	...	...	...	...	
Shahjahánpur	...	13th March ...	...	...	...	...	0·20	...	...	0·20	
Taura	...	8th May ...	...	...	...	...	...	...	...	...	
Nuh	...	12th Do. ...	...	...	...	...	...	...	...	...	
Fírozpur	...	13th March ...	...	...	R.	...	...	...	...	...	
Hodal	...	8th May ...	...	...	...	...	...	...	...	...	
Hattin	...	12th March ...	...	...	...	...	...	...	0·02	0·02	
Palwal	...	Ditto ...	...	...	...	...	...	...	...	...	
Sohna	...	8th May ...	...	...	...	...	...	...	...	...	
Gurgaon	s	15th Do. ...	T. R.	...	...	...	T. R.	T. R.	0·39	0·39	
Punahána	...	12th March ...	...	...	...	R.	R.	R.	...	...	
Ballabgarh	...	14th March ...	...	...	...	...	...	...	...	...	
Mahrauli	...	13th May ...	...	...	...	R.	R.	R.	H. 1·60	1·60	
Sadr (Delhi)	s	16th Do. ...	...	...	...	...	...	0·06	...	0·06	
Sonepat	...	13th Do. ...	...	...	R.	...	R.	R.	R.	...	
Pánipat	...	9th May ...	...	...	...	...	...	...	...	...	
Karnál	s	8th Do. ...	...	...	...	...	...	...	...	...	
Rajaund	...	14th March ...	...	...	...	...	...	...	...	...	
Kaithal	...	12th Do. ...	...	...	...	...	...	...	...	...	
Gulah	...	13th Do. ...	...	...	...	...	...	...	...	...	
Pipli	...	13th May ...	...	...	...	...	...	...	0·06	0·06	
Jagádhri	...	9th Do. ...	...	...	...	...	...	...	...	...	
Umballa	s	13th Do. ...	...	...	...	...	...	...	...	...	
Naráingarh	...	9th Do ...	...	...	...	...	...	...	...	...	
Kharar	...	29th April ...	...	...	...	...	...	...	...	...	
Rupar	...	Ditto ...	...	...	...	...	...	...	0·13	0·13	
Kotra *C*	...	14th March ...	...	...	...	...	...	...	0·50	0 50	
Jodhpur *C*	...	28th April ...	...	...	...	...	...	...	R.	...	
Haniki *C*	...	Ditto ...	...	...	R.	...	R.	0·20	...	0·20	
Dádapur *C*	...	14th March ...	...	...	...	...	...	...	...	...	
Kasauli	s	13th May ...	...	...	...	...	...	...	0·17	0·17	
Barauli	...	8th Do. ...	...	...	...	...	...	0·22	0 52	0·72	
Simla	s	9th Do. ...	0·30	0·07	...	0·25	...	...	0·52	1·14	
Kot Khái	...	13th Do. ...	...	...	0·02	...	0·12	0·22	1·12	1·48	
Kotgarh	...	16th Do. ...	0·10	...	...	...	0·26	0·32	0·60	1·28	
Kilba	s	15th Do. ...	...	...	...	0·18	0 05	0·87	0·54	1·64	
[illegible]	...	16th May ...	0·12	...	0·11	...	0 09	0·52	0·62	1·46	
[illegible]ala	s	14th Do. ...	...	...	...	0·24	...	0·22	0·70	1·16	
Nagar	...	10th Do. ...	...	...	...	...	...	0 40	0·70	1·10	
Pálampur	...	14th Do. ...	...	R.	0·01	...	...	0·01	0·22	0·24	
Hamirpur	...	Ditto ...	...	R.	...	...	...	0 22	0·21	0 43	
Dera	...	Ditto ...	...	...	...	...	...	0·07	0·03	0·10	
Kangra	...	9th May ...	...	...	...	...	...	0·16	0·05	0·21	
Dharmsála	s	13th Do. ...	...	...	...	...	...	0·30	0·07	0 37	
Nurpur	...	Ditto ...	...	...	...	...	...	0·75	...	0·75	
Dasuya	...	28th April ...	...	...	...	...	0·10	0·04	...	0·14	
Una	...	10th May ...	...	...	...	...	...	0 30	...	0 30	
Garhshankar	...	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.
Sadr Station	...	28th April ...	...	...	...	...	0·04	R.	...	0·04	
Hoshiarpur	...	Ditto ...	...	...	...	...	...	...	...	...	

1	2		3	4	5	6	7	8	9	10	11
				Fall of Rain on each Day of the Week. Month of May 1891.							
District.	Rain-Gauge Stations.		Date of fall last reported	Sunday 17th.	Monday 18th.	Tuesday 19th.	Wednesday 20th.	Thursday 21st.	Friday 22nd.	Saturday 23rd.	Total.
Jullundur.	Jullundur	s	28th April	...	...	...	...	...	...	...	...
	Nakodar	...	15th Do.	...	...	...	...	...	...	...	...
	Phillour	...	29th Do.	...	...	...	...	...	...	...	...
	Nawashahr	...	Ditto	...	...	...	...	...	...	0·21	0·21
Ludhiana.	Samrála	...	28th April	...	...	...	...	...	0·25	...	0·25
	Ludhiána	s	Ditto	...	...	...	...	...	0·06	0·26	0·32
	Jagraon	...	Ditto	...	...	...	...	...	...	...	...
Ferozepore.	Moga	...	28th April	...	...	...	...	...	...	...	...
	Zíra	...	13th May	...	...	...	...	...	...	...	...
	Ferozepore	...	12th Do.	...	...	...	...	...	...	...	...
	Ferozepore City	...	Ditto	...	...	...	...	...	...	...	...
	Muktsar	...	13th May	...	...	...	...	...	...	...	...
	Fázilka	...	19th March	...	...	...	...	...	...	...	...
	Nathána	...	12th May	...	...	...	...	...	...	...	...
	Gobindgarh C	...	11th Do.	...	...	...	...	...	...	...	...
Mooltan.	Mailsi	...	15th May	...	...	...	...	...	...	...	...
	Lodhrán	...	Ditto	...	...	0·03	...	...	...	...	0·03
	Shujabad	...	Ditto	...	...	...	...	...	...	0·01	0·01
	Mooltan	...	Ditto	...	...	0·08	...	0·02	...	...	0·10
	Kabírwála	...	Ditto	...	...	...	...	...	...	...	...
Jhang.	Shorkot	...	13th May	...	...	...	...	...	...	...	...
	Jhang	s	12th Do.	...	R.	R.	...	...	R.	...	...
	Chiniot	...	28th April	...	...	...	...	...	...	0·05	0·05
Montgomery.	Gugera	...	12th May	...	...	...	...	...	...	...	...
	Montgomery	s	29th April	...	...	...	...	...	R.	...	...
	Pákpattan	...	Ditto	...	...	...	...	...	...	...	...
	Dipálpur	...	Ditto	...	...	...	...	...	...	...	...
Lahore.	Van C	b	29th April	...	...	...	...	...	...	...	...
	Chunián	...	Ditto	...	...	...	...	...	...	...	...
	Kasúr	...	12th May	...	...	...	...	...	...	...	...
	Pambe C	...	Ditto	...	...	...	...	...	...	...	...
	Sharakpur	...	11th May	...	...	...	...	...	...	...	...
	Niáz Beg C	...	12th Do.	...	...	...	...	...	...	...	...
	Lahore	s	Ditto	...	...	...	...	...	...	...	...
	Meean Meer C	b	13th May	...	...	...	...	...	...	...	...
	Manihála C	...	21st March	...	...	...	...	...	...	...	...
	Dafthu C	b	12th May	...	...	...	...	...	...	...	...
Amritsar.	Buchar C	b	14th May	...	...	...	...	...	0·12	...	0·12
	Khara C	...	28th March	...	...	...	...	...	...	...	...
	Tarn Táran	...	13th May	...	...	...	...	...	...	0·05	0·05
	Raya C	...	28th April	...	...	...	...	...	...	0·05	0·05
	Jandiála C	...	15th Do.	...	...	...	...	...	...	...	...
	Jail Hospital	s	13th May	...	...	...	...	...	0·10	..	0·10
	Amritsar Sadr	...	Ditto	...	...	...	...	...	0·15	0·03	0·18
	Amritsar C	...	Ditto	...	...	...	...	...	...	...	...
	Buggeh C	...	Ditto	...	...	...	...	...	0·80	...	0·80
	Ajnála	...	Ditto	...	...	...	...	...	0·61	0·02	0·63
Gurdaspur.	Aliwál C	...	29th April	...	...	...	...	...	0·25	0·10	0·35
	Batála	...	13th May	...	...	...	...	...	0·22	...	0·22
	Kaler C	...	21st March	...	...	...	...	...	0·56	...	0·56
	Tibri C	...	13th May	...	...	...	...	...	0·30	...	0·30
	Gurdáspur	s	Ditto	...	...	...	...	...	T 0·10	R.	0·10
	Bhímpur C	...	28th April	...	...	...	...	...	0·10	...	0·10
	Pathánkot	...	29th Do.	...	...	...	...	...	...	0·30	0·30
	Dalhousie	s	15th May	...	...	...	...	...	1·03	...	1·03
	Mádhopur C	b	13th Do.	...	...	...	...	...	0·25	0·50	0·75
	Shakargarh	...	Ditto	...	...	...	...	...	0·08	0·03	0·11
Siálkot.	Zafarwál	...	29th April	...	...	...	...	...	0·26	...	0·26
	Pasrúr	...	13th May	...	...	...	...	0·14	0·39	0·20	0·73
	Raya	...	19th March	...	...	...	...	...	0·85	0·25	1·10
	Daska	...	13th May	...	...	...	...	...	...	0·16	0·16
	Siálkot	s	Ditto	...	...	...	...	...	0·13	0·10	0·23

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. Month of May 1891. Sunday 17th.	Monday 18th.	Tuesday 19th.	Wednesday 20th.	Thursday 21st.	Friday 22nd	Saturday 23rd.	Total.	Special Remarks.
Gujrát.	Sadr (Gujrát) s	13th May	...	...	...	...	...	0·37	...	0·37	Zaildárs and lambardárs are doing their utmost to destroy the locusts.
	Khárián	Ditto	...	...	...	...	...	...	...	...	Statt. not received.
	Phália	Ditto	...	...	...	...	...	...	...	...	
Gujranwala.	Rámnagar	12th May	...	...	...	...	...	...	0·48	0·48	Wheat and Barley, &c., being winnowed. Much damage has been done by locusts (which, however, have been and are being destroyed) to sugarcane and cotton and extra rabi crops. Prices showing a slight tendency to fall.
	Wazirabad	Ditto	...	...	...	...	...	0·11	...	0·11	
	Sadr Kacheri s	13th May	...	...	...	...	...	0·06	...	0·06	
	Shekhupura	20th March	...	...	...	...	...	...	...	...	
	Háfizabad	12th May	...	...	...	...	...	...	...	...	
	Meluána C	29th April		...	...	...	...	...	...	...	
	Shahkot C	21st March		...	...	...	...	...	...	...	
Shahpur.	Midh s	15th April	...	...	...	...	...	...	...	...	
	Sahiwál	12th May	...	...	...	...	...	...	...	...	
	Núrpur	Ditto	...	...	...	...	...	...	...	...	
	Mitha Tiwána	13th May	...	...	...	...	...	...	...	...	
	Sakesar	12th March	...	...	...	...	...	...	...	...	
	Naushahra	11th May	...	...	...	...	...	...	...	...	
	Khusháb	28th April	...	...	...	...	...	...	...	...	
	Shahpur s	1st May	...	...	...	...	...	...	...	...	
	Bhera	28th April	...	...	...	...	...	...	...	...	
	Miáni	13th May	...	...	...	...	...	...	...	...	
Jhelum.	Pind Dádan Khan	13th May	...	...	...	...	...	...	...	...	
	Sadr Station s	Ditto	...	...	...	...	...	...	0·11	0·11	
	Chakwál	14th May	...	...	...	...	...	...	...	...	
	Talagang	12th Do.	...	...	...	0·29	...	0·48	...	0·77	
Rawalpindi.	Pindigheb	1st May	...	...	0·10	...	...	...	...	0·10	
	Fatahjang	12th Do.	...	...	...	...	...	...	...	...	
	Attock	8th Do.	...	...	...	...	...	...	...	...	
	Ráwalpindi s	12th Do.	...	...	...	...	0·03	...	...	0·03	
	Gujar Khan	Ditto	...	...	0·28	...	...	...	...	0·28	
	Kahúta	Ditto	...	0·18	...	...	...	...	...	0·18	
	Murree s	11th May	...	...	...	...	0·10	...	...	0·10	
Hazara.	Abbott-abad s	14th May	...	...	0·40	...	...	0·18	0·43	1·01	
	Mansahra	Ditto	...	...	0·05	0·26	...	...	...	0·31	
	Haripur	9th May	...	...	...	...	...	...	...	...	
Peshawar.	Sawabi	12th May	...	...	...	...	0·15	0·10	...	0·25	
	Lahore (Utman Bolak)	10th Do.	...	...	...	...	...	...	...	...	
	Nowshera	9th Do.	...	...	0·22	...	...	...	...	0·22	
	Mardán s	12th Do.	...	...	...	...	...	...	0·11	0·11	
	Katlang	9th Do.	...	...	...	...	...	...	...	...	
	Hashtnagar	27th April	...	...	...	...	...	...	...	...	
	Doab Daudzai	12th May	...	...	...	...	...	...	...	...	
	Pesháwar s	8th Do.	...	...	0·11	...	...	...	0·01	0·12	
Kohat.	Kohát s	9th May	...	...	...	0·61	...	...	...	0·61	
	Hangu	8th Do.	...	...	...	0·08	...	...	...	0·08	
	Thal	14th Do.	...	...	...	1·00	...	...	...	1·00	
	Karak	12th Do.	...	...	...	...	...	...	...	...	
Bannu.	Miánwáli	11th May	...	0·40	...	...	...	...	...	0·40	Locusts are numerous throughout the district.
	Isa Khel	8th Do.	...	...	...	...	...	...	...	...	
	Bannu s	13th Do.	...	0·15	...	...	0·40	...	...	0·55	
	Marwat	Ditto	...	...	...	...	...	...	0·20	0·20	
Dera Ismail Khan.	Tánk	13th May	...	...	0·03	...	...	...	...	0·03	
	Kuláchi	9th Do.	...	...	0·12	...	...	...	...	0·12	
	D. I. Khan s	14th Do.	...	...	0·02	...	...	...	...	0·02	
	Bhakkar	28th April	...	...	...	...	...	...	...	...	
	Leiah	18th March	...	0·51	...	...	...	...	...	0·51	
Dera Ghazi Khan.	Sangarh	11th May	...	...	...	R.	...	...	...	...	
	Dera Gházi Khan s	14th Do.	...	...	...	...	...	...	...	...	
	Fort Munro s	23rd August	...	...	...	...	...	...	...	...	
	Jampur	14th May	...	...	...	...	...	...	...	...	
	Rájanpur	Ditto	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur	15th May	...	...	...	...	...	...	...	...	Statt. not received.
	Muzaffargarh s	14th Do.	...	...	...	...	...	...	...	...	
	Sinánwán	Ditto	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 9th MAY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.
1	Hissar ...	Hissar ...	14,167	2	1	3	12	8	4	...	...	9	1	...	2	1	1	[illegible]
2		Hansi ...	12,656	3	3	6	10	4	6	...	...	6	3	...	1	2	...	[illegible]
3		Bhiwani ...	33,762	8	5	13	28	10	18	...	...	10	...	...	18	6	3	9
4		Sirsa ...	12,292	2	2	4	5	3	2	...	...	5	...	...	...	1	1	2
5	Rohtak ...	Rohtak ...	15,699	3	6	9	14	6	8	...	2	5	2	...	5	4	2	6
6		Jhajjar ...	11,650	1	3	4	3	1	2	...	...	...	...	...	3	...	2	2
7	Gurgaon ...	Rewari ...	24,445	5	3	8	9	5	4	...	1	3	...	...	5	1	1	2
8		Palwal ...	10,635	4	2	6	6	3	3	...	...	3	1	...	2	...	...	...
9	Delhi ...	Delhi ...	117,363	30	42	72	143	69	74	...	14	90	5	1	33	28	18	46
10		„ Suburbs ...	52,882	12	9	21	24	14	10	...	2	16	1	1	4	6	3	9
11		Sonepat ...	13,077	2	2	4	8	1	7	...	...	8	...	...	...	...	1	1
12	Karnal ...	Karnal ...	23,133	3	5	8	9	9	...	...	1	4	4	...	...	3	...	[illegible]
13		Kaithal ...	14,754	3	6	9	9	5	4	...	...	3	1	...	5	4	2	6
14		Panipat ...	26,572	2	4	6	13	7	6	...	1	5	1	...	6	1	1	2
15	Umballa ...	Umballa ...	26,777	8	5	13	12	10	2	...	...	8	...	...	4	1	...	1
16		Jagadhri ...	12,300	4	2	6	5	1	4	...	...	2	1	...	2	...	2	2
17		Shahabad ...	10,218	5	1	6	5	1	4	...	...	2	...	...	3	...	1	1
18		Sadhaura ...	10,794	1	1	2	7	2	5	...	...	5	1	...	1	1	1	2
19		Rupar ...	10,326	5	2	7	5	3	2	...	...	3	...	...	2	...	...	...
20	Hoshiarpur ...	Hoshiarpur ...	13,263	2	2	4	10	5	5	...	...	3	3	1	3	2	1	3
21		Tanda and Urmar ...	10,295	4	3	7	4	2	2	...	...	2	1	...	1	1	...	1
22	Jullundur ...	Jullundur ...	31,177	9	12	21	10	4	6	...	...	2	...	...	8	...	4	4
23		„ Suburbs ...	11,474	2	8	10	9	7	2	...	...	2	2	...	5	4	2	6
24		Rahon ...	11,736	1	3	4	6	4	2	...	...	4	1	...	1	2	...	2
25	Ludhiana ...	Ludhiana ...	44,163	7	12	19	20	12	8	...	...	15	...	...	5	2	3	5
26		Jagraon ...	16,873	7	8	15	11	8	3	...	...	1	...	...	10	5	2	7
27	Ferozepore ...	Ferozepore ...	20,870	6	1	7	9	6	3	...	...	6	2	...	1	...	1	1
28	Mooltan ...	Mooltan ...	31,878	10	5	15	22	15	7	...	...	8	5	...	9	6	3	9
29		„ Suburbs ...	25,593	7	2	9	14	7	7	...	...	8	1	...	5	3	3	6
30	Jhang ...	Maghiana ...	12,574	...	3	3	9	4	5	...	...	2	1	...	6	1	1	2
31		Chiniot ...	11,191	2	2	4	5	2	3	...	...	2	1	...	2	2	1	3

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

...tricts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
	Lahore ...	97,208	17	23	40	47	22	25	...	...	37	2	1	7	5	2	7	21	25
...ore ...	„ Suburbs ...	41,670	2	4	6	16	9	7	...	...	8	1	...	7	...	3	3	8	20
	Kasur ...	17,336	6	3	9	3	2	1	...	...	2	...	...	1	...	...	...	27	9
...itsar ...	Amritsar ...	144,216	35	28	63	118	54	64	2	...	64	3	...	49	13	19	32	23	43
...iaspur ...	Batala ...	24,281	9	6	15	15	8	7	...	...	8	...	...	7	4	2	6	32	32
...ot ...	Sialkot ...	33,850	9	7	16	13	11	2	...	...	3	1	1	8	2	1	3	25	20
...at ...	Gujrat ...	18,743	2	2	4	4	3	1	...	...	4	...	...	...	...	...	...	11	11
	Jalalpur ...	12,839	3	...	3	7	3	4	...	...	2	3	...	2	...	...	...	12	28
...anwala...	Gujranwala ...	22,884	5	3	8	7	3	4	...	...	3	1	...	3	2	1	3	18	16
	Wazirabad ...	16,462	2	3	5	7	3	4	...	...	4	2	...	1	...	...	...	16	22
...pur ...	Bhera ...	15,165	1	2	3	10	6	4	...	...	3	3	...	4	3	1	4	10	34
...m ...	Jhelum ...	16,634	1	2	3	5	4	1	...	...	4	...	...	1	1	...	1	9	16
	Pind Dadan Khan ...	16,724	4	3	7	9	4	5	...	...	5	3	...	1	...	1	1	22	28
...lpindi...	Rawalpindi ...	27,732	10	9	19	18	11	7	...	...	11	1	...	6	1	5	6	36	34
...war ...	Peshawar ...	59,292	11	8	19	48	21	27	...	...	28	3	2	15	4	2	6	17	42
...	Kohat ...	13,490	...	3	3	5	3	2	...	...	4	...	...	1	...	2	2	12	19
...Khan ...	Dera Ismail Khan ...	18,988	7	6	13	5	2	3	...	...	...	1	...	4	1	2	3	36	14
...Khan...	Dera Ghazi Khan ...	19,687	1	4	5	4	3	1	...	...	2	1	...	1	...	...	...	13	11
...eath rate of London for the ...ding 18th April 1891 is also ...standard for comparison	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31·5	20·5
Grand Total	...	1,311,790	285	281	566	797	410	387	2	21	434	63	7	270	123	101	224	22	32
Hill Sanitaria.																			
...	... ...	12,305	4	1	5	2	2	...	...	...	1	1	...	...	...	...	...	21	8
...	... ...	3,839	3	2	5	6	4	2	...	...	2	1	...	3	...	...	...	68	81
...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	... ...	2,489	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	21

...irth and death rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

...OMMISSIONER'S OFFICE,
LAHORE :
...e 28th *May* 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of during the week ending Saturday, the 9th May 1891.

General results.—The return is incomplete, the registers of the Bann of the Dera Ismail Khan Police Station not having been received. Compar of the districts from which returns have been received the total deaths all causes were 8,556 against 7,441 in the previous week and 12,831 ponding week of the past year, giving respectively an annual death-rate of 24 per 1,000 of population. The registered death-rate was 3·2 per 1,000 gre recorded last week, but was 5·2 per 1,000 less than the average annual rate of ing week of the five years 1886—1890.

Cholera.—There were seventeen deaths registered under the head of deaths occurred in the village of Bhiduki, in the Police Station of Hodal in District, five occurred in *Sanperh* village of the Ballabgarh Police Station of the and two in the city of Amritsar.

Small-pox.—From small-pox 73 deaths were registered against 45 in week and 369 in the corresponding week of the past year.

Fevers.—From fevers there were 6,376 deaths against 5,596 in the p and 9,373 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 210 deaths a the previous week and 324 in the corresponding week of the past year registere head of bowel-complaints.

Chest disease.—Four hundred and two against 414 and 640.

Snake-bite.—Four against 5 and 5.

Hydrophobia.—Three against 2 and *nil*.

All other causes.—One thousand four hundred and seventy-one against 1 previous week and 2,118 in the corresponding week of the past year.

Infantile mortality.—One thousand nine hundred and ninety-five deaths w in the districts from which returns have been received amongst infants under o of which number 1,084 were males and 911 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal tow were registered (410 males and 387 females), giving a death-rate of 32 per mill tion; 566 births were registered (285 males and 281 females), giving a birth-r mille of population. The mortality of the city of Delhi was at the high ra 1,000. The registered death-rate of the 49 large towns was 8·1 per 1,000 gr rate registered in the rest of the Province.

LAHORE:
The 28th May 1891.

A. STEPHEN, SURGEON-M

Sanitary Commiss

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE RAILWAY.)

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of April 1891 as compared with the same month of the previous year.

	Staples.		Total 1891.	Total 1890.	Increase.	Decrease.	Remarks.
			Tons.	Tons.	Tons.	Tons.	
I	Coal and Coke	...	1,959	2,213	...	254	
II	Cotton, Raw—						
	Cotton, full-pressed	...	5,079	5,961	...	882	
	Do., intermediate and half-pressed.		921	412	509	...	
	Do., unpressed	...	794	1,136	...	342	
III	Cotton twist and yarn	...	336	349	...	13	
IV	Cotton piece-goods—						
	(1) European	...	2,436	1,805	631	...	
	(2) Indian	...	728	722	6	...	
V	Drugs and medicines	...	15	49	...	34	
VI	Dye roots and colours	...	259	312	...	53	
VII	Firewood	...	1,436	1,556	...	120	
VIII	Grains—						
	(1) Wheat	...	5,852	5,362	490	...	
	(2) Other grains	...	13,084	11,288	1,796	...	
IX	Hay and grass	...	76	13	63	...	
X	Hides and skins	...	379	324	55	...	
XI	Flax, hemp and jute—						
	(1) Raw	...	36	114	...	78	
	(2) Gunny bags	...	1,135	938	197	...	
XII	Leather, manufactured	...	23	25	...	2	
XIII	Liquors, wines, spirits and beer	...	125	296	...	171	
XIV	Machinery	...	35	60	...	25	
XV	Metals—						
	(1) Iron and Steel	...	1,364	947	417	...	
	(2) Brass and Copper	...	649	374	275	...	
	(3) Zinc and Spelter	...	141	69	72	...	
	(4) Lead	...	12	4	8	...	
	(5) Others	...	174	556	...	382	
XVI	Military Stores	...	517	524	...	7	
XVII	Mowra flowers and seeds	...	199	131	68	...	
XVIII	Oils—						
	(1) Kerosine	...	323	374	...	51	
	(2) Others	...	128	206	...	78	
XIX	Oil seeds—						
	(1) Linseed	...	10,537	5,382	5,155	...	
	(2) Rape seed	...	7,439	4,986	2,453	...	
	(3) Other oil seeds	...	3,483	15,406	...	11,923	
XX	Opium	...	270	230	40	...	
XXI	Provisions—						
	(1) Ghi	...	360	808	...	448	
	(2) Dried Fruits and Nuts	...	386	404	...	18	
	(3) Cocoanuts	...	398	496	...	98	
	(4) Oilman stores	...	27	175	...	148	
	(5) Fruits, green, and vegetables	...	955	381	574	...	
	(6) Others	...	242	65	177	...	
XXII	Railway material and rolling stock	...	8,227	17,149	...	8,922	
XXIII	Salt	...	32,558	19,255	13,303	...	
XXIV	Saltpetre	...	789	847	...	58	
XXV	Silk, raw and manufactured	...	28	307	...	279	
XXVI	Spices	...	217	269	...	52	
XXVII	Sugar and jagri	...	18,984	16,392	2,592	...	
XXVIII	Stones and lime—						
	(1) Marble	...	398	230	168	...	
	(2) Others	...	1,386	2,124	...	738	
XXIX	Tea—						
	(1) Foreign	...	29	24	5	...	
	(2) Indian	...	6	11	...	5	
XXX	Timber	...	2,164	2,313	...	149	
XXXI	Tobacco	...	1,749	1,863	...	114	
XXXII	Wool—						
	(1) Raw	...	782	910	...	128	
	(2) Piece-goods, woollen	...	138	66	72	...	
XXXIII	All other articles	...	9,985	8,183	1,802	...	
	Total	...	139,802	134,446	30,928	25,572	
	Net Increase	...	...	...	5,356	...	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 21st May 1891.

J. W. FORDHAM,

Acting Chief Auditor and Accountant.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 23rd May 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,467	12,835 0 0	34,339 20	6,714 8 0	134 0 0	19,683 8 0	6,894	1,717	8,611
Or per mile of Railway	...	79 3 8	...	41 7 2	0 13 3	121 8 1	...	...	...
For previous 11 weeks of half-year	181,703	1,50,377 10 0	3,46,507 0	79,817 8 3	654 0 0	2,30,849 2 3	73,070	22,200	95,270
Total for 12 weeks ...	200,170	1,63,212 10 0	3,80,846 20	86,532 0 3	788 0 0	2,50,532 10 3	79,964	23,917	103,881
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 27th May 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kalka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 23rd May 1891.			Total Receipts from 1st April 188 . to 189 .			Total Receipts from 1st April 1891 to 23rd May 1891.			Total Increase in 1891.	Total Decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		

No. 24 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JUNE 11, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 9th JUNE 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	...	Scarce.	Stationary.	Rain much wanted. Locusts appeared. Eggs and youngs destroyed. Some damage done to early kharif crops.	...
2	Delhi ...	...	Insufficient.	Fluctuating.	Ploughings commenced in Balabgarh and Delhi tahsíls.	...
3	Umballa ...	...	...	Stationary.	Locusts visited certain villages of Umballa Tahsíl. Steps taken to expel them. No harm done.	Threshing nearly over.
4	Jullundur ...	...	Sufficient.	Do.	Condition of sugarcane and cotton good.	...
5	Ferozepore ...	...	...	...	Locusts still in parts of the district.	...
6	Amritsar ...	...	...	...	Swarms of locusts circling. Slight damage done to cotton and cane.	...
7	Siálkot ...	...	Sufficient.	Stationary.	Condition of extra rabi and kharif crops generally good. Locusts disappearing.	Harvesting of wheat in progress.
8	Lahore ...	...	Do.	Gradually falling.	Prospects generally fair. Extra rabi crop has been damaged by locusts which are still about the district. Efforts have been made to destroy them as far as possible, but as they are now on the wing little can be done toward their destruction.	Threshing in progress.
9	Mooltan ...	...	Do.	Stationary.	Sowings commenced. Canals flowing. Flights of locusts in all tahsíls, but little damage.	Crops being harvested.
10	Ráwalpindi ...	...	Do.	Do.	Locusts in all tahsíls. Increasing in Murree, but decreasing in other tahsíls.	Crops are being cleaned.
11	Shahpur ...	Slight rainfall in Shahpur Tahsil.	Do.	Do.	Extra rabi crops damaged by locusts. Cotton crop being sown and resown where damaged by locusts which are still seen in all tahsíls.	...
12	D. I. Khan ...	...	...	Steady.	Locusts are disappearing. Camels in Kuláchi are dying, it is said, by eating shrubs and small trees that have been partially eaten by locusts.	...
13	Peshàwar ...	...	...	Falling.	Extra rabi crops somewhat damaged by locusts.	Harvest excellent.

GENERAL REMARKS.

No rain except a slight fall in Shahpur. Prices unsettled in Delhi; falling in Peshàwar; stationary elsewhere. Harvesting and threshing of rabi in progress. Ploughings and sowings of kharif going on. Rain wanted for kharif in Hissar. Condition of extra rabi and kharif reported good in certain districts. Locusts are reported to have appeared in most districts, Slight damage has been done by them in some. Fodder sufficient in all districts, except Hissar and Delhi where it is scarce.

PESTONJI, *Supdt.*,

SUMMARY OF METEOROLOGICAL CONDITIO PREVAILING OVER THE PUNJAB DURING APRIL 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.							
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, April 1891.	Normal direction and force, April.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.
Delhi	29·798	+ ·051	S. 86° W. 4	N. 65° W. 4	79·3	97·3	− 3·1	71·8	− 1·4	− 2·1	[illegible]
Sirsa	29·803	+ ·048	N. 52° W. 6	N. 78° W. 4	76·7	98·5	− 1·7	65·9	− 2·0	− 1·9	[illegible]
Ludhiána	29·776	+ ·025	N. 29° W. 3	N. 59° W. 2	76·6	94·4	− 3·0	64·3	− 2·1	− 2·6	[illegible]
Lahore	29·806	+ ·052	N. 14° W. 2	N. 19° W. 3	74·4	91·7	− 4·6	61·5	− 4·8	− 4·7	[illegible]
Montgomery ...	29·808	?	N. 61° E. 6	?	78·8	95·7	?	65·2	?	?	[illegible]
Siálkot	29·800	+ ·048	N. 39° W. 2	N. 46° W. 2	74·3	91·1	− 3·7	62·4	− 3·5	− 3·6	[illegible]
Ráwalpindi ...	29·834	+ ·051	N. 48° W. 2	N. 65° W. 3	66·2	83·5	− 4·5	56·4	− 3·0	− 3·8	[illegible]
Khusháb	29·806	?	N. 50° E. 4	?	76·1	90·7	?	65·8	?	?	[illegible]
Pesháwar	29·867	+ ·068	S. 29° W. 3	N. 10° E. 4	69·5	82·7	− 3·5	57·9	− 2·3	− 2·9	[illegible]
Dera Ismail Khan ...	29·827	+ ·033	N. 7° W. 2	N. 46° E. 2	72·9	92·5	− 1·3	62·9	− 2·3	− 1·8	[illegible]
Mooltan	29·829	+ ·057	N. 54° W. 2	N. 26° W. 3	75·5	96·4	− 0·7	66·5	− 0·5	− 0·6	[illegible]
Simla	23·069	+ ·044	S. 58° E. ...	S. 61° W. 3	57·5	67·6	− 3·8	51·3	− 0·9	− 2·4	[illegible]
Murree	23·857	+ ·034	N. 57° E. 9	S. 40° E. 9	56·1	65·9	− 2·1	49·6	− 2·2	− 2·2	[illegible]

The unsettled conditions and the cold, which have been charact of the past cold weather, have both decreased considerably during the under review, while pressure, on the contrary, has been more excessive has hitherto been the case. This excess of pressure has been partic noticeable on the hills, where in the previous months there has been a deficiency.

From the 1st to the 11th the weather, with the exception of one or thunder showers on the hills, was fine throughout this Province, but on the a brisk barometric fall occurred and was accompanied with fairly general der showers. These unsettled conditions passed eastward, and fine we again prevailed until the 14th, when another brisk barometric fall oc which was accompanied with very general and rather severe thunder and storms. This disturbance also passed eastward, and was succeeded by weather, which lasted until the 27th. On this date a small depression along the line of the hills, and heavy thunder and dust storms were enced over the greater part of the Punjab and also in the west of the Western Provinces. On this occasion unsettled weather lasted for tw but on the 30th the sky again cleared and the weather was very fine.

Pressure—Has undergone considerable oscillations during the month, ut the net result at the close showed a considerable excess at all stations. he excess was greatest at Peshâwar and was least at Ludhiána and Dera smail Khan. On the hills the excess was as great as at most of the plains tations.

Winds—Were very variable in direction and light in force, but there was generally more northing in the direction than is usually the case.

Temperature—Has continued low, but the deficiency as compared with the normal is less than in the three preceding months. Both the day and night temperatures were below the normal, the former rather more so than the latter. The mean temperature was 4½° below the average at Lahore, over 3° below at Siálkot and Ráwalpindi, and over 2° below at Ludhiána, Peshâwar, Dera Ismail Khan and Murree. Two exceptionally cold periods were experienced—the first occurring on the 16th and 17th, and the second on the 28th, 29th and 30th. On these dates the depression of temperature below the normal for the whole Province was—

On the 16th the mean temperature was 8·2° below the normal
,, ,, 17th ,, ,, ,, ,, 7·2° ,, ,, ,,
,, ,, 28th ,, ,, ,, ,, 9·9° ,, ,, ,,
,, ,, 29th ,, ,, ,, ,, 12·4° ,, ,, ,,
,, ,, 30th ,, ,, ,, ,, 11·3° ,, ,, ,,

On these days the maximum temperatures were very low at some stations: thus n the 16th the maximum at Ráwalpindi was 73° or 15·7° below the average; n the 28th the maximum at Ráwalpindi was 73·5° or 21·1° below, and at Peshâwar 74·1° or 18·2° below; on the 29th the maximum at Peshâwar was 68·7° r 23·5° below, at Murree 52·7° or 20·1° below and at Ráwalpindi 74·5° or 19·5° elow the normal.

Rain.—The occasions on which rain was experienced throughout the Province have been noted in an earlier part of this summary. The concluding able shows that on the whole the total fall of the month has been greater than sual. At eight stations the fall was excessive and at four was in defect of the verage. At Sirsa no rain whatever was received. The greatest excess of rain as at Dera Ismail Khan, where more than twice the usual amount was received. n the hills the excess was very small, and along the foot of the hills, *viz.*, t Ráwalpindi, Siálkot and Ludhiána, there was a deficiency.

The following table gives the rainfall data for the Punjab stations for April 1891:—

B.

STATIONS.	Normal average rainfall in April.	Actual rainfall in April 1891.	Difference from the average in April 1891.
	Inches.	Inches.	Inches.
Punjab, West.			
oltan...	0·04	0·18	+ 0·14
ra Ismail Khan ...	0·79	1·71	+ 0·92
ushâb	?	1·15	?
shâwar	2·01	2·59	+ 0·58
urree ...	3·79	3·80	+ 0·01
walpindi	2·02	1·54	— 0·48
lkot ...	0·94	0·22	— 0·72
hore ..	0·38	0·51	+ 0·13
ontgomery	0·25	0·57	+ 0·32
Punjab, East.			
dhiána	0·84	0·33	— 0·51
mla ...	2·05	2·13	+ 0·08
lhi ...	0·21	0·30	+ 0·09
rsa ...	0·39	...	— 0·39

SIMLA:
The 27th May 1891.

W. L. DALLAS,
Meteorological Reporter to Government, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

Columns 4—10.—T=Thunder.
H=Hail.
R=Slight rain not measurable.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE.

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each Day of the Week.							
			Week ending 16*th April* 1891.							
District.	Rain-Gauge Station.	Date of fall last reported.	Sunday 10th.	Monday 11th.	Tuesday 12th.	Wednesday 13th.	Thursday 14th.	Friday 15th.	Saturday 16th.	Total.
Gurdaspur.	Kaler *c*	21st March ...	...	...	...	0·35	...	...	...	0·35

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 30th MAY 1891.

1	2		3	4	5	6	7	8	9	10	11	12
				Fall of Rain on each Day of the Week.								
				Month of May 1891.								
District.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 24th.	Monday 25th.	Tuesday 26th.	Wednesday 27th.	Thursday 28th.	Friday 29th.	Saturday 30th.	Total.	Special Remarks.
Hissar.	Sirsa	s	13th May	...	0·80	...	...	...	...	...	0·80	
	Fatahabad	...	Ditto	0·11	0·70	...	...	...	...	...	0·81	
	Hissar	s	12th May	...	...	...	...	...	...	...	...	
	Hánsi	...	16th Do.	0 16	0·10	...	...	...	...	...	0·26	
	Bhiwáni	...	23rd Do.	0 38	0 42	...	...	...	...	...	0·80	
	Budhláda	...	22nd Do.	0·90	...	...	...	...	...	...	0·90	
	Dhaneta C	...	13th March	...	...	...	...	...	...	...	...	
	Tohána	...	22nd May	0·60	...	...	...	...	...	...	0·60	
Rohtak.	Rohtak	s	22nd May	0·38	1·00	...	...	...	...	...	1·38	
	Gohána	...	23rd Do.	1·60	0·12	...	...	...	...	...	1·72	
	Sámpla	...	22nd Do.	1·15	1·05	...	...	...	...	...	2·20	
	Jhajjar	...	23rd Do.	...	0·27	...	...	...	...	...	0·27	
Gurgaon.	Farukhnagar	...	22nd May	0·23	...	...	...	...	...	...	0·23	
	Játusana	...	12th March	...	...	...	...	...	...	...	...	
	Rewári	...	Ditto	...	...	...	...	...	...	...	...	
	Shahjahánpur	...	21st May	0·28	...	...	...	...	...	...	0·28	
	Tauru	...	8th Do.	H. 0·50	...	...	...	...	...	...	0·50	
	Nuh	...	12th Do.	0·60	...	...	...	...	...	...	0·60	
	Fírozpur	...	13th March	R.	...	...	...	...	...	...	...	
	Hodal	...	8th May	0·63	...	...	...	...	...	...	0·63	
	Hattín	...	23rd Do.	0·50	...	...	...	...	...	...	0·50	
	Palwal	...	12th March	0·88	...	...	...	...	...	...	0·88	
	Sohna	...	8th May	0·90	...	...	...	...	...	...	0·90	
	Gurgaon	s	23rd Do.	0·32	...	...	...	...	...	...	0·32	
	Punahána	...	12th March	0·80	...	...	...	...	...	...	0·80	
Delhi.	Ballabgarh	...	14th March	0·08	02·0	...	...	...	...	...	0·28	
	Mahrauli	...	23rd May	...	...	...	...	...	...	...	...	
	Sadr (Delhi)	s	22nd Do.	0·50	0 33	...	...	...	...	...	0·83	
	Sonepat	...	13th Do.	0·98	1·18	...	...	...	...	...	2·16	
	Pánipat	...	9th May	0·50	1·20	...	...	...	...	...	1·70	
	Karnál	s	8th Do.	1·72	0·02	...	...	...	...	...	1·74	
	Rajaund	...	14th March	0·76	...	...	...	...	...	...	0·76	
	Kaithal	...	12th Do.	...	...	...	...	...	...	...	...	
	Gulah	...	13th Do.	...	...	...	...	...	...	...	...	
	Pipli	...	23rd May	0·84	0·45	...	...	...	...	...	1·29	
	Jagádhri	...	9th Do.	0·75	0·54	...	...	...	...	...	1·29	
	Umballa	s	13th Do.	0·22	0·40	...	...	...	...	...	0·62	
	Naráingarh	...	9th Do.	0 26	0·82	...	...	...	...	...	1·08	
	Kharar	...	29th April	0·20	0·25	...	...	...	...	...	0·45	
	Rúpar	...	23rd May	...	0·09	...	...	...	...	...	0·09	
	Kotra C	...	Ditto	...	...	...	...	...	...	...	...	
	Jodhpur C	...	28th April	0·21	...	...	...	...	...	...	0·21	
	Raniki C	...	22nd May	0·10	...	...	...	R.	...	...	0·10	
	Dádupur C	...	14th March	...	0·10	...	...	...	...	...	0·10	
	Kasauli	s	23rd May	1·35	1·40	...	...	...	...	...	2·75	
	Barauli	...	Ditto	1·72	...	...	...	...	...	...	1·72	
	Simla	s	Ditto	1·12	0·85	...	...	...	...	...	1·97	
	Kot Khái	...	Ditto	0·11	...	...	...	0·07	...	...	0·18	
	Kotgarh	...	Ditto	0·23	...	...	...	0·12	...	...	0·35	
	Kilba	s	Ditto	0·45	0·03	...	...	...	...	...	0·48	
	Plách	...	23rd May	0·05	...	...	...	0·05	...	...	0·10	
	Kulu	s	Ditto	0·43	...	...	...	...	0·04	...	0·47	
	Nagar	...	Ditto	0·45	...	...	...	...	0·30	...	0·75	
	Pálampur	...	Ditto	0·57	0·04	...	R.	...	0·01	...	0·62	
	Hamírpur	...	Ditto	0·75	0 03	...	...	...	...	...	0·78	
	Dera	...	Ditto	0·71	0·03	...	...	...	...	...	0·74	
	Kángra	...	Ditto	0·68	0·02	...	...	...	...	...	0·70	
	Dharmsála	s	Ditto	0·58	0·04	...	...	...	...	...	0 62	
	Nurpur	...	22nd May	0·89	...	...	...	...	...	...	0·89	
	Dasúya	...	22nd May	0·36	...	...	...	...	...	...	0·36	
	Una	...	Ditto	0·12	...	...	...	...	...	...	0·12	
	Garhshankar	...	10th May	...	...	...	...	...	...	...	...	
	Sadr Station	...	21st Do.	0·06	...	...	...	...	...	...	0·06	
	Hoshiárpur	...	28th April	0·05	...	...	...	...	...	...	0·05	

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each Day of the Week. *Month of May* 1891.							
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 24th.	Monday 25th.	Tuesday 26th.	Wednesday 27th.	Thursday 28th.	Friday 29th.	Saturday 30th.	Total.
Jullundur.	Jullundur *s*	28th April	...	...	...	...	...	...	...	...
	Nakodar	15th Do.	...	...	...	...	...	...	...	...
	Phillour	29th Do.	...	...	...	...	...	...	...	...
	Nawashahr	23rd May	...	...	...	...	...	...	...	...
Ludhiana.	Samrála	22nd May	0·19	...	...	...	...	...	...	0·19
	Ludhiána *s*	23rd Do.	0·24	...	...	...	...	...	...	0·24
	Jagraon	28th April	0·05	0·04	...	...	...	...	...	0·09
Ferozepore.	Moga	28th April	...	0·25	...	...	...	...	...	0·25
	Zíra	13th May	0·30	...	...	...	...	...	...	0·30
	Ferozepore	12th Do.	...	...	...	...	...	...	...	...
	Ferozepore City	Ditto	...	...	...	...	...	...	...	...
	Muktsar	13th May	...	...	...	...	...	...	...	...
	Fázilka	19th March	...	...	...	...	...	...	0·50	0·50
	Nathána	12th May	...	...	...	...	...	...	...	...
	Gobindgarh *C*	11th Do.	...	...	...	...	...	...	...	...
Mooltan.	Mailsi	15th May	...	...	...	...	...	...	...	...
	Lodhrán	19th Do.	...	...	...	...	...	...	...	...
	Shujabad	23rd Do.	...	...	...	...	...	...	...	...
	Mooltan	21st Do.	...	...	...	...	...	...	...	...
	Kabírwála	15th Do.	...	...	...	...	...	...	...	...
Jhang.	Shorkot	13th May	...	...	...	...	...	...	...	...
	Jhang *s*	12th Do.	R.	...	...	...	...	...	...	...
	Chiniot	23rd Do.	...	...	...	...	...	...	...	...
Montgomery.	Gugera	12th May	...	...	...	...	...	...	...	...
	Montgomery *s*	29th April	...	...	...	...	...	...	...	...
	Pákpattan	Ditto	...	...	...	...	...	...	...	...
	Dipálpur	Ditto	...	...	...	...	...	...	...	...
Lahore.	Van *C* *b*	29th April	...	...	...	...	...	...	...	...
	Chunián	Ditto	...	...	...	...	...	...	...	...
	Kasúr	12th May	...	...	...	...	...	...	...	...
	Pambe *C*	Ditto	...	...	...	...	...	...	...	...
	Sharakpur	11th May	...	...	...	...	...	...	...	...
	Niáz Beg *C*	12th Do.	...	...	...	...	...	...	...	...
	Lahore *s*	Ditto	...	...	...	...	...	...	...	...
	Meean Meer *C* *b*	13th May	...	...	...	...	...	...	...	...
	Manihála *C*	21st March	...	...	...	...	...	...	...	...
	Dafthu *C* *b*	12th May	...	...	...	...	...	...	...	...
Amritsar.	Buchar *C* *b*	22nd May	...	...	...	...	...	...	...	...
	Khara *C*	28th March	0·12	...	...	...	...	...	...	0·12
	Tarn Táran	23rd May	...	...	...	...	...	...	...	...
	Raya *C*	Ditto	0·10	...	...	...	...	...	...	0·10
	Jandiála *C*	15th April	0·40	...	...	...	...	...	...	0·40
	Jail Hospital *s*	22nd May	...	...	...	...	...	...	...	...
	Amritsar Sadr	23rd Do.	...	...	...	...	...	...	...	...
	Amritsar *C*	13th Do.	...	0·04	...	...	...	...	...	0·04
	Buggeh *C*	22nd Do.	...	...	...	...	...	...	...	...
	Ajnála	23rd Do.	...	0·04	...	...	...	...	...	0·04
Gurdaspur.	Aliwál *C*	23rd May	...	0·15	...	...	...	...	...	0·15
	Batála	22nd Do.	H. 0·50	...	...	...	...	...	...	0·50
	Kaler *C*	Ditto	...	...	...	...	...	...	...	...
	Tibri *C*	Ditto	0·26	...	...	...	...	...	...	0·26
	Gurdáspur *s*	Ditto	0·10	R.	...	...	...	...	...	0·10
	Bhímpur *C*	Ditto	0·40	...	...	...	...	...	...	0·40
	Pathánkot *C*	23rd May	0·93	...	...	...	...	...	...	0·93
	Dalhousie *s*	22nd Do.	1·82	...	...	...	...	...	...	1·82
	Mádhopur *C* *b*	23rd Do.	0·40	...	...	...	...	...	...	0·40
	Shakargarh	Ditto	...	...	...	...	...	...	...	...
Sialkot.	Zafarwál	22nd May	...	...	...	...	...	...	...	...
	Pasrúr	23rd Do.	...	...	...	...	...	...	...	...
	Raya	Ditto	...	...	...	...	...	...	...	...
	Daska	Ditto	...	...	...	...	...	...	...	...
	Siálkot *s*	Ditto	...	...	...	...	...	...	...	...

2	3	4	5	6	7	8	9	10	11	12
		Fall of Rain on each Day of the Week.								
		Month of May 1891.								
Rain-Gauge Stations.	Date of fall last reported.	Sunday 24th.	Monday 25th.	Tuesday 26th.	Wednesday 27th.	Thursday 28th.	Friday 29th	Saturday 30th.	Total.	Special Remarks.
Sadr (Gujrát) s	22nd May ...	...	...	...	...	...	...	...	...	Locusts abating. Destruction of them continues. Extra rabi generally destroyed by young locusts.
Khárian ...	13th May ...	...	...	...	...	...	...	...	...	
Phália ...	Ditto ...	0·11	...	...	...	...	...	...	0·11	
Rámnagar ...	23rd May ...	...	...	...	...	...	...	...	...	Rabi cereals being winnowed. The outturn of wheat is average, that of barley and gram above the average. Much damage has been done by locusts, which, however are disappearing, to the sprouting cotton, sugar-cane and extra rabi crops. Much of the sugarcane will apparently recover, while the cotton on irrigated lands will be resown.
Wazírabad ...	22nd Do. ...	...	...	...	...	...	...	...	...	
Sadr Kacherí s	Ditto ...	...	...	...	...	...	...	...	...	
Shekhupura ...	20th March ...	...	...	...	...	...	...	...	...	
Háfizabad ...	12th May ...	...	...	...	...	...	...	...	...	
Meluána C ...	29th April ...	...	...	...	...	...	...	...	...	
Shahkot C ...	21st March ...	...	...	...	...	...	...	...	...	
Midh s	15th April ...	...	...	...	...	...	...	...	...	
Sahiwál ...	12th May ...	...	...	...	...	...	...	...	...	
Nárpur ...	Ditto ...	...	...	...	...	...	...	...	...	
Mitha Tiwána ...	13th May ...	...	...	...	...	...	...	...	...	
Sakesar ...	12th March ...	...	...	...	...	...	...	...	...	
Naushahra ...	11th May ...	...	...	...	...	...	0·40	...	0·40	
Khusháb ...	28th April ...	0·04	...	...	...	...	...	...	0·04	
Shahpur s	1st May ...	...	...	...	0·16	...	...	...	0·16	
Bhera ...	28th April ...	...	...	...	...	...	...	...	...	
Miáni ...	13th May ...	...	...	...	...	...	...	...	...	
Pind Dádan Khan	13th May ...	...	...	...	...	...	...	...	...	
Sadr Station s	23rd Do. ...	...	...	...	...	...	...	...	...	
Chakwál ...	14th Do. ...	...	...	...	...	...	...	...	...	
Talagang ...	22nd Do. ...	...	...	...	...	...	...	...	...	
Pindigheb ...	19th May ...	...	...	...	...	...	...	...	...	
Fatahjang ...	12th Do. ...	...	...	...	...	...	...	...	...	
Attock ...	8th Do. ...	...	...	...	...	...	...	...	...	
Ráwalpindi s	21st Do. ...	...	...	...	0·18	...	...	...	0·18	
Gujar Khan ...	19th Do. ...	0·22	...	...	...	...	...	...	0·22	
Kahúta ...	18th Do. ...	...	...	...	...	...	...	...	...	
Murree s	21st Do. ...	...	...	...	0·30	...	...	...	0·30	
Abbott-abad s	23rd May ...	0·15	...	...	...	0·10	...	...	0·25	
Mansahra ...	20th Do. ...	...	...	...	...	0·07	...	...	0·07	
Haripur ...	9th Do. ...	...	...	...	...	...	...	...	...	
Swabi ...	12th May ...	...	...	...	...	...	...	...	...	
Lahore (Utman Bolak)	22nd Do. ...	...	...	...	...	...	...	...	...	
Nowshera ...	9th Do. ...	...	...	...	...	...	...	...	...	
Mardán s	19th Do. ...	...	...	...	...	...	...	...	...	
Katlang ...	23rd Do. ...	...	...	...	...	...	...	...	...	
Hashtnagar ...	27th April ...	...	...	...	...	...	...	...	...	
Doab Daudzai ...	12th May ...	...	...	...	...	...	...	...	...	
Peshâwar s	23rd Do. ...	...	...	...	...	...	...	...	...	
Kohát s	20th May ...	...	...	...	...	0·23	...	...	0·23	
Hangu ...	Ditto ...	...	...	...	0·05	...	...	...	0·05	
Thal ...	Ditto ...	...	...	...	0·15	...	...	...	0·15	
Karak ...	12th May ...	...	...	...	...	0·32	...	...	0·32	
Miánwáli ...	17th May ...	...	...	...	...	...	...	...	...	
Isa Khel ...	8th Do. ...	...	...	...	...	...	...	...	...	
Bannu s	21st Do. ...	...	...	...	0·25	...	...	...	0·25	Locusts are disappearing.
Marwat ...	23rd Do. ...	...	...	...	...	...	...	...	...	
Tánk ...	19th May ...	...	...	...	...	...	...	...	...	
Kuláchi ...	Ditto ...	...	...	...	...	...	...	...	...	
D. I. Khan s	Ditto ...	...	...	...	...	...	...	...	...	
Bhakkar ...	28th April ...	...	...	...	...	...	...	...	...	
Leiah ...	17th May ...	...	...	...	...	...	...	...	...	
Sangarh ...	11th May ...	...	...	...	...	...	...	...	...	
Dera Ghází Khan s	14th Do. ...	...	...	...	...	...	...	...	...	
Fort Munro s	23rd August ...	...	...	...	...	...	...	...	...	
Jampur ...	14th May ...	...	...	...	...	...	...	...	...	
Rájanpur	Ditto ...	...	...	...	...	...	...	...	...	
Alipur ...	15th May ...	...	...	...	...	...	...	...	...	
Muzaffargarh s	14th Do. ...	...	...	...	...	...	...	...	...	
Sinánwán ...	Ditto ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON …

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholam (Sorghum vulgare)*		
DISTRICT.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding [fortnight of 1890.]
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	17	17	17	24	24	24	...	...	...	10	10	9	17	18	[illegible]
Rohtak ...	17	16	17	23	23	22	...	...	...	10	10	10	20	20	[illegible]
Gurgaon ...	17	17	18	25	24	22	...	...	...	10	10	10	16	20	[illegible]
Delhi ...	16	16	17	23	22	21	...	...	...	11	11	12	17	16	[illegible]
Karnál ...	16	16	18	23	23	24	...	...	...	10	10	11	18	18	[illegible]
Umballa ...	18	18	19	24	24	23	...	...	...	10	10	11	21	21	[illegible]
Simla ...	11	12	12	16	16	16	...	...	...	8	8	8	12	12	[illegible]
Kángra ...	17	17	15	22	20	23	...	...	...	12	12	12	13	12	[illegible]
Hoshiárpur ...	19	18	19	25	22	32	...	...	...	10	10	10	14	15	[illegible]
Jullundur ...	18	18	20	22	22	30	...	...	...	8	8	8	16	16	[illegible]
Ludhiána ...	18	18	20	24	27	27	...	...	...	12	12	12	14	17	[illegible]
Ferozepore ...	17	16	19	27	27	30	...	...	...	9	9	10	15	15	[illegible]
Mooltan ...	14	14	16	22	22	27	...	...	...	12	12	12	16	16	[illegible]
Jhang ...	16	15	18	26	26	24	...	...	...	10	10	9	12	14	[illegible]
Montgomery ...	16	17	16	25	25	26	...	...	...	9	10	10	16	16	‡
Lahore ...	15	15	18	25	25	28	...	...	...	9	10	11	15	15	[illegible]
Amritsar ...	16	16	19	26	23	30	...	...	...	10	10	10	13	14	[illegible]
Gurdáspur ...	18	18	19	28	26	27	...	...	...	12	12	14	17	18	[illegible]
Siálkot ...	16	15	17	27	27	30	...	...	...	10	11	10	17	17	[illegible]
Gujrát ...	17	17	20	28	28	32	...	...	...	11	11	11	16	16	[illegible]
Gujránwála ...	16	17	18	...	31	28	...	...	...	10	11	11	12	12	[illegible]
Shahpur ...	19	17	19	26	25	28	...	...	...	9	9	10	16	17	[illegible]
Jhelum ...	17	16	20	24	25	32	...	...	...	11	11	12	18	18	[illegible]
Ráwalpindi ...	14	14	19	24	26	37	...	...	...	9	9	9	22	22	[illegible]
Hazára ...	14	16	20	24	25	40	...	...	...	9	10	11	§	§	§
Peshawar ...	15	12	20	32	32	44	...	...	...	9	9	10	24	25	[illegible]
Kohát ...	17	15	23	27	27	40	...	...	...	12	12	16	25	25	[illegible]
Bannu ...	22	20	28	35	38	51	...	...	...	10	10	13	28	28	[illegible]
D. I. Khan ...	17	16	20	29	29	21	...	...	...	8	8	8	30	30	[illegible]
D. G. Khan ...	15	15	17	23	21	25	...	...	...	8	8	8	25	25	[illegible]
Muzaffargarh	14	14	16	22	22	25	...	...	...	12	12	15	13	14	[illegible]

‡ Not sold.
§ Not procurable.

...RICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st MAY 1891.

8		9			10			
...RDINARY SEER OF 80 TOLAS.								
...wa, *Marua or* ...gi *(Eleusine* ...*oracana).*		*Kangni or Kakun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*			REMARKS ON CURRENT VARIATIONS.
Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
§	†	§	§	†	25	24	25	
†	†	16	16	16	22	22	22	
†	†	†	†	†	22	22	21	
†	†	9	10	13	21	21	21	
20	20	16	16	16	23	23	22	
20	20	8	8	8	24	24	23	
16	18	8	8	10	14	13	15	
24	20	6	6	6	18	18	18	
12	13	16	16	16	23	21	22	
§	‡	16	16	20	22	21	23	
†	†	12	13	20	24	24	25	
†	†	18	18	22	24	23	27	
†	†	20	20	23	18	20	20	
18	21	18	18	22	16	21	17	
§	§	21	20	30	23	22	22	
§	§	16	16	30	22	23	23	
†	†	20	15	17	22	22	24	
10	†	16	16	12	21	21	22	
§	§	20	18	28	22	24	22	
†	†	12	12	12	22	22	22	
†	§	12	12	18	22	24	23	
19	20	20	21	20	23	22	25	
†	‡	‡	‡	‡	20	20	22	
‡	‡	16	16	16	20	20	24	
†	†	§	§	§	14	14	20	
†	†	20	21	22	16	16	20	
†	†	30	30	25	18	18	25	
8	‡	8	8	‡	26	28	35	
§	§	6	6	6	22	23	28	
§	§	§	§	§	18	16	19	
§	§	§	§	§	18	17	20	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN THE

1	11			12			13			14		
										QUANTITIES		
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			*Salt.*		
										Present fortnight ending 31st May 1891.		Past fortnight ending 15th May 1891.
DISTRICT.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	17	17	18	§	§	†	120	120	120	11 4	11 0	11 4
Rohtak ...	20	20	18	16	16	20	120	120	120	11 0	11 0	11 0
Gurgaon ...	18	20	20	21	21	24	130	130	130	13 0	11 0	13 0
Delhi ...	13	16	15	21	20	23	90	90	80	12 0	11 0	12 0
Karnál ...	18	18	23	15	15	20	120	120	160	11 0	10 8	11 0
Umballa ...	20	20	25	18	18	20	140	140	150	13 0	12 12	13 0
Simla ...	13	13	16	9	9	10	65	65	65	9 0	8 8	9 0
Kángra ...	17	17	18	10	11	12	120	120	100	‡	10 8	‡
Hoshiárpur ...	22	20	25	8	8	16	105	105	90	13 4	13 2	13 1
Jullundur ...	20	16	28	§	§	‡	80	100	110	13 0	12 8	13 0
Ludhiána ...	14	17	25	14	13	13	110	100	110	13 4	12 12	13 4
Ferozepore ...	16	16	23	10	10	12	100	105	100	13 4	13 0	13 4
Mooltan ...	18	18	22	†	†	†	100	100	100	13 0	13 0	13 0
Jhang ...	11	12	21	10	8	10	200	220	240	12 0	12 0	12 0
Montgomery ...	14	14	‡	8	12	12	253	280	220	13 0	12 0	13 0
Lahore ...	12	12	20	10	10	12	85	85	85	13 0	12 0	13 0
Amritsar ...	15	15	25	†	†	†	90	90	90	13 0	12 0	13 0
Gurdáspur ...	15	16	21	15	14	10	120	120	120	13 8	13 0	13 8
Siálkot ...	18	18	27	12	12	14	120	100	120	14 4	14 0	14 0
Gujrát ...	16	16	28	†	†	†	140	140	120	*	14 0	*
Gujránwála ...	14	14	28	†	†	§	85	85	85	14 0	13 8	14 0
Shahpur ...	16	16	24	‡	†	‡	200	200	200	14 0	13 0	14 0
Jhelum ...	20	20	28	‡	‡	11	100	100	130	14 4	14 0	14 4
Ráwalpindi ...	18	18	31	16	16	25	90	90	85	13 12	13 8	13 8
Hazára ...	21	22	32	†	†	†	90	90	100	*	11 0	*
Peshávar ...	22	19	37	15	16	29	100	100	106	42 0	40 0	43 0
Kohát ...	23	23	38	†	†	‡	110	110	145	65 0	60 0	65 0
Bannu ...	28	29	50	10	10	16	90	70	60	50 0	40 0	50 0
D. I. Khan ...	§	§	‡	§	§	§	94	94	125	40 0	38 0	39 0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	22 0	20 0	22 0
Muzaffargarh	§	§	§	11	11	11	110	100	110	*	12 0	*

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

...STRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st MAY 1891—concluded.

15			16		
...ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
9 8	9 4	9 0	7 0	7 0	6 0
11 0	11 0	10 0	9 0	9 0	8 0
9 8	9 8	9 0	8 0	8 0	9 0
7 0	7 0	7 0	7 0	7 0	7 0
9 0	9 0	9 8	8 0	8 0	8 0
9 0	9 0	9 0	8 0	8 0	‡
5 8	5 8	5 0	†	†	‡
7 0	7 0	7 0	8 0	8 0	8 0
7 0	7 4	7 4	7 0	7 0	7 4
8 0	8 0	7 0	8 0	8 0	8 0
8 8	9 0	8 0	8 8	8 8	8 0
8 8	8 0	8 0	8 8	8 8	8 0
7 12	8 0	7 0	8 0	8 0	7 0
7 8	7 8	8 4	...	9 0	8 0
7 8	7 8	8 8	10 0	10 0	9 0
6 4	6 4	7 0	9 0	8 8	8 1
7 8	7 12	8 8	8 12	8 12	8 0
9 0	8 8	9 8	8 0	8 8	8 0
8 0	8 0	10 0	8 0	8 0	8 0
7 8	7 8	9 8	8 0	8 0	8 0
7 12	7 12	9 0	8 8	8 8	8 0
7 8	7 0	8 8	9 0	10 0	7 0
8 0	8 0	9 0	8 0	8 0	7 0
7 8	7 8	7 8	10 0	10 0	10 0
5 8	6 3	9 0	§	§	§
5 8	6 2	7 2	8 8	8 14	8 12
6 12	6 12	9 0	12 8	12 8	9 0
8 12	9 6	11 9	10 0	11 4	8 2
7 2	8 0	9 12	§	§	9 0
6 9	6 14	6 9	10 0	11 0	7 8
7 0	7 0	8 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 117 seers as compared with 117 seers in last fortnight and 121 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	160	160	160
Jullundur	...	110	100	80
Jhang	...	240	220	200
Jhelum	...	130	100	100
Kohát	...	145	110	110
D. I. Khan	...	125	94	94

Lahori Salt.—Prices average 12 seers 5 chataks as compared with 12 seers 4 chataks in last fortnight and 12 seers 2 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Hissar	...	11 8	11 0	11 0
Kángra	...	10 0	10 8	10 8
Amritsar	...	13 0	13 0	12 0
Siálkot	...	13 0	13 0	14 0

Kohát Salt.—Prices average 41 seers 10 chataks as compared with 41 seers 10 chataks in last fortnight and 41 seers in corresponding period of 1890. The following are the chief variations :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Kohát	...	55	60	60
D. G. Khan	...	27	20	20

Gur.—Prices average 7 seers 7 chataks as compared with 7 seers 14 chataks in last fortnight and 8 seers 7 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Rohtak	...	10 0	11 0	11 0
Jullundur	...	7 0	8 0	8 0
Montgomery	...	8 8	7 8	7 8
Siálkot	...	10 0	8 0	8 0
Hazára	...	9 0	6 3	5 8
Bannu	...	11 9	9 6	8 12

Cotton (Unginned).—Prices average 8 seers 5 chataks as compared with 8 seers 11 chataks in last fortnight and 8 seers in corresponding period of 1890. The chief variations each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Guagaon	...	9 0	8 0	8 0
Ferozepore	...	8 0	8 8	8 8
Montgomery	...	9 0	10 0	10 0
Shahpur	...	7 0	10 0	9 0
Kohát	...	9 0	12 8	12 8
D. G. Khan	...	7 8	11 0	10 0

† Not produced.
‡ Not sold.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS ... FORTNIGHT

District.	Wheat. Present fortnight ending 31st May 1891.	Wheat. Past fortnight ending 15th May 1891.	Wheat. Corresponding fortnight of 1890.	Barley. Present fortnight ending 31st May 1891.	Barley. Past fortnight ending 15th May 1891.	Barley. Corresponding fortnight of 1890.	Rice (best sort). Present fortnight ending 31st May 1891.	Rice (best sort). Past fortnight ending 15th May 1891.	Rice (best sort). Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	17	17	18	24	23	22	...	...	...
Ferozepore ...	17	16	19	27	27	30	...	...	...
Mooltan ...	14	15	16	23	23	27	...	...	...
Lahore ...	16	16	19	26	26	29	...	...	...
Amritsar ...	17	17	20	27	24	31	...	...	...
Peshâwar ...	16	13	21	33	33	46	...	...	...

District.	Rice (common). Present fortnight ending 31st May 1891.	Rice (common). Past fortnight ending 15th May 1891.	Rice (common). Corresponding fortnight of 1890.	Jowar. Present fortnight ending 31st May 1891.	Jowar. Past fortnight ending 15th May 1891.	Jowar. Corresponding fortnight of 1890.	Bajra. Present fortnight ending 31st May 1891.	Bajra. Past fortnight ending 15th May 1891.	Bajra. Corresponding fortnight of 1890.	
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	12	12	13	18	17	19	15	16	[illegible]	†
Ferozepore ...	9	9	10	15	15	22	15	15	[illegible]	†
Mooltan ...	13	13	13	17	17	23	20	20	[illegible]	†
Lahore ...	10	10	11	16	16	20	16	16	[illegible]	†
Amritsar ...	10	10	11	14	15	20	16	16	[illegible]	†
Peshâwar ...	10	10	11	25	26	34	19	19	[illegible]	†

† Not produced.
§ Not procurable.

ND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE
1st MAY 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st May 1891.	Past fortnight ending 15th May 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
10	11	14	22	22	22	14	17	16	22	21	24	8 0	8 0	8 0	8 0	8 0	7 8	
18	18	22	24	23	27	16	16	23	10	10	12	8 8	8 0	8 0	8 8	8 8	8 0	
1	21	24	19	21	21	19	19	22	†	†	†	8 0	8 0	7 0	8 4	8 4	7 4	
7	17	31	24	24	24	13	13	21	10	11	13	6 12	7 0	8 0	9 8	9 8	8 3	
1	16	18	23	23	25	16	16	26	†	†	†	7 12	8 0	9 0	9 0	9 0	8 0	
1	22	23	17	17	21	23	20	38	16	17	30	5 10	6 4	7 5	8 14	9 2	9 1	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

MORTUARY RE…

Deaths registered from different causes in each …

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of Small-pox.	Males.
1	Hissar ...	672,569	1,314	1,424	24	26	3	2	5	2	...	8	11	1	...	22	[illegible]
2	Rohtak ...	553,609	1,192	1,018	26	22	...	...	...	1	1	3	2	...	...	7	[illegible]
3	Gurgaon ...	641,848	1,591	1,184	30	22	6	3	9	6	7	11	18	...	...	42	[illegible]
4	Delhi ...	643,515	1,552	1,613	29	30	...	...	...	4	11	20	14	...	...	49	[illegible]
5	Karnál ...	645,298	1,715	1,355	32	26	...	...	...	9	3	9	8	...	1	30	[illegible]
6	Umballa ...	1,032,665	2,180	1,626	26	19	...	...	...	4	...	2	...	...	...	6	[illegible]
7	Simla ...	42,945	41	84	12	24	...	...	...	...	...	...	...	...	...	...	[illegible]
8	Kángra ...	730,845	1,956	1,263	33	21	...	...	...	...	...	...	...	...	...	...	[illegible]
9	Hoshiárpur	901,381	2,146	1,408	29	19	...	...	...	...	...	...	...	...	...	...	[illegible]
10	Jullundur ...	789,555	2,226	1,223	34	19	...	...	...	...	...	2	...	1	...	3	[illegible]
11	Ludhiána ...	618,835	1,616	893	32	18	...	...	...	...	...	2	...	1	...	3	[illegible]
12	Ferozepore	747,329	1,901	1,019	31	17	...	...	...	1	1	4	5	...	1	12	[illegible]
13	Mooltan ...	551,964	1,159	883	26	19	...	...	...	...	...	...	...	...	...	...	[illegible]
14	Jhang ...	395,296	835	589	26	18	...	...	...	...	...	1	...	...	...	1	[illegible]
15	Montgomery	426,529	935	518	27	15	...	...	...	1	...	1	1	...	1	4	[illegible]
16	Lahore ...	924,106	2,096	1,386	28	18	...	...	...	3	2	3	...	...	...	8	[illegible]
17	Amritsar ...	893,266	2,153	1,498	29	20	...	...	...	...	...	...	...	...	...	...	[illegible]
18	Gurdáspur	823,695	1,940	1,236	29	18	...	...	...	3	...	1	1	...	...	5	[illegible]
19	Siálkot ...	1,012,148	2,271	1,619	27	19	...	...	...	...	...	...	...	...	...	...	[illegible]
20	Gujrát ...	689,115	1,284	1,293	23	23	...	...	...	...	...	...	...	...	...	...	[illegible]
21	Gujránwála	616,892	1,533	1,224	30	24	...	...	...	...	...	...	...	...	...	...	[illegible]
22	Shahpur ...	421,508	1,039	701	30	20	...	...	...	...	...	...	...	...	...	...	[illegible]
23	Jhelum ...	589,373	1,365	945	28	20	...	...	...	...	...	...	...	...	...	...	[illegible]
24	Ráwalpindi	820,512	2,159	1,602	32	24	...	...	...	...	...	...	1	...	...	1	[illegible]
25	Hazára ...	407,075	1,021	684	31	20	...	...	...	...	...	...	...	...	...	...	[illegible]
26	Peshávar ...	592,674	619	839	13	17	...	...	...	...	...	3	1	...	...	4	[illegible]
27	Kohát ...	181,540	388	367	26	25	...	...	...	...	...	2	1	...	...	3	[illegible]
28	Bannu ...	332,577	640	585	23	21	...	...	...	...	...	1	...	...	...	1	[illegible]
29	D. I. Khan	441,649	670	897	18	25	...	...	...	3	...	9	6	...	...	18	[illegible]
30	D. G. Khan	363,346	452	867	15	29	...	...	...	...	...	...	...	...	...	...	[illegible]
31	Muzaffargarh	338,605	630	609	23	22	...	...	...	...	...	...	...	...	...	...	[illegible]
	TOTAL ...	18,842,264	42,619	32,452	28	21	9	5	14	37	25	82	69	3	3	219	[illegible]
	Total in previous month ...	...	53,045	36,660	33	23	...	...	...	30	27	73	64	4	6	204	[illegible]
	Total in same month of past year ...	...	46,461	49,905	30	32	6	1	7	152	111	446	441	33	31	1,214	[illegible]

SANITARY COMMISSIONER'S OFFICE, LAHORE:
The 5th June 1891.

E MONTH OF APRIL 1891.

Punjab during the month of April 1891.

F DEATH.

ysentery Diarrhœa.		Injuries. Suicide.			Wounding.			Accidents.			Snake-bite and killed by wild beasts.			All other causes.			Total deaths from all causes.		
Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
11	24	1	1	2	...	...	...	3	1	4	...	1	1	130	82	212	791	633	1,424
4	9	1	...	1	...	1	1	4	8	12	...	1	1	96	75	171	569	449	1,018
20	36	3	7	10	...	...	...	8	3	11	1	1	2	104	97	201	639	545	1,184
15	36	1	6	7	...	...	...	9	4	13	...	...	...	231	197	428	843	770	1,613
9	27	...	1	1	1	...	1	10	11	21	4	1	5	148	139	287	735	620	1,355
14	40	...	...	...	...	1	1	13	6	19	1	...	1	122	113	235	925	701	1,626
3	7	...	...	...	1	...	1	2	...	2	...	...	...	19	10	29	53	31	84
17	29	...	...	...	...	...	...	16	5	21	1	1	2	181	157	338	635	628	1,263
9	21	...	4	4	3	1	4	6	5	11	...	...	...	174	166	340	754	654	1,408
19	34	...	1	1	2	...	2	15	7	22	...	1	1	189	207	396	612	611	1,223
6	12	1	...	1	...	...	...	2	2	4	...	...	...	145	135	280	467	426	893
15	43	...	...	...	...	...	...	9	7	16	...	...	...	170	130	300	576	443	1,019
6	17	1	...	1	3	...	3	16	5	21	3	1	4	113	100	213	493	390	883
6	15	...	...	...	...	...	...	8	4	12	1	...	1	114	115	229	317	272	589
1	5	...	...	...	1	...	1	5	4	9	3	1	4	98	97	195	283	235	518
9	22	...	2	2	...	...	...	6	7	13	2	...	2	226	206	432	747	639	1,386
6	24	1	1	2	...	...	...	14	8	22	2	2	4	274	256	530	811	687	1,498
10	23	...	1	1	...	...	...	9	14	23	3	...	3	194	179	373	673	563	1,236
5	18	...	2	2	...	2	2	7	3	10	3	2	5	244	195	439	941	678	1,619
2	9	...	1	1	1	...	1	3	7	10	1	...	1	112	45	157	752	541	1,293
8	13	1	1	2	1	1	2	11	3	14	3	1	4	144	114	258	662	562	1,224
3	5	...	...	...	2	3	5	2	7	9	...	...	...	106	82	188	360	341	701
3	15	...	...	...	3	...	3	9	8	17	...	2	2	119	103	222	512	433	945
3	10	1	...	1	1	...	1	15	13	28	1	...	1	135	145	280	845	757	1,602
...	...	...	...	...	1	1	2	4	2	6	...	...	...	44	40	84	343	341	684
...	9	...	...	...	4	...	4	4	2	6	1	...	1	52	33	85	471	368	839
...	1	...	...	...	4	...	4	...	5	5	...	...	...	18	12	30	201	166	367
7	10	1	...	1	1	...	1	7	1	8	2	...	2	18	8	26	311	274	585
3	8	...	...	...	...	...	...	2	4	6	2	...	2	70	43	113	524	373	897
2	4	...	...	...	...	...	...	3	...	3	1	...	1	15	4	19	519	348	867
...	1	...	...	...	1	...	1	3	1	4	2	...	2	15	7	22	378	231	609
16	527	12	28	40	30	10	40	225	157	382	37	15	52	3,820	3,292	7,112	17,742	14,710	32,452
8	488	13	22	35	19	18	37	145	95	240	15	6	21	4,754	4,087	8,841	20,034	16,626	36,660
5	735	27	17	44	35	10	45	154	113	267	25	18	43	6,571	5,142	11,713	27,567	22,338	49,905

A. STEPHEN, Surgeon-Major,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Forty-two thousand six hundred and nineteen births were registered in the Pr during the month of April 1891, giving a birth-rate of 28 per mille of population. total number of births, 22,657 were boys and 19,962 were girls.

The total number of deaths registered from all causes in the Province during the of April 1891 was 32,452 against 36,660 in the previous month and 49,905 corresponding month of the past year, giving an annual death-rate of 21, 23 and mille of population per annum respectively. The registered death-rate was 4 per 1,0 than the average rate of the corresponding month of the five years 1886—1890.

There were 14 deaths registered under the head of cholera, 5 in the district of and 9 in Gurgaon District.

From small-pox 219 deaths were registered against 204 in the previous month 1,214 in the corresponding month of the past year: fevers 24,066 against 29,79 35,837; dysentery and diarrhœa 527 against 488 and 735.

During the month there were 40 deaths registered from suicide against 35 past month; wounding 40 against 37; accidents 382 against 240; snake-bite and kill wild beasts 52 against 21; and from all other causes 7,112 against 8,841 and in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE: LAHORE: *The 5th June 1891.*

A. STEPHEN, SURGEON-MA

Sanitary Commissioner, Punj

Statement showing the number of Births registered according to Classes in the several Districts of the Punjab during the month of April 1891.

No.	Districts.	Christians.			Hindus.			Muhammadans.			Other Classes.			Total.			Birth-rate per mille per annum.
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
1	Hissar ...	...	...	...	549	472	1,021	158	135	293	...	...	...	707	607	1,314	24
2	Rohtak ...	...	...	..	534	484	1,018	87	87	174	...	...	...	621	571	1,192	26
3	Gurgaon ...	...	...	...	561	473	1,034	307	250	557	...	...	...	868	723	1,591	30
4	Delhi ...	...	1	1	611	549	1,160	195	194	389	...	2	2	806	746	1,552	29
5	Karnál ...	...	...	...	655	612	1,267	244	204	448	...	...	...	899	816	1,715	32
6	Umballa ...	...	...	...	786	714	1,500	357	323	680	...	...	...	1,143	1,037	2,180	26
7	Simla ...	...	...	...	17	18	35	3	3	6	...	...	...	20	21	41	12
8	Kángra ...	1	...	1	964	912	1,876	39	40	79	...	...	...	1,004	952	1,956	33
9	Hoshiárpur ...	...	...	...	725	728	1,453	370	323	693	...	...	...	1,095	1,051	2,146	29
10	Jullundur ...	...	...	...	580	548	1,128	575	523	1,098	...	...	...	1,155	1,071	2,226	34
11	Ludhiána ...	1	1	2	519	459	978	336	300	636	...	...	...	856	760	1,616	32
12	Ferozepore ...	...	...	...	482	384	866	520	515	1,035	...	...	...	1,002	899	1,901	31
13	Mooltan ...	...	...	...	76	78	154	537	468	1,005	...	...	...	613	546	1,159	26
14	Jhang ...	...	...	...	88	85	173	360	302	662	...	...	...	448	387	835	26
15	Montgomery ...	...	...	...	117	105	222	390	323	713	...	...	...	507	428	935	27
16	Lahore ...	3	...	3	302	252	554	808	730	1,538	1	...	1	1,114	982	2,096	28
17	Amritsar ...	...	1	1	593	476	1,069	563	520	1,083	...	...	...	1,156	997	2,153	29
18	Gurdáspur ...	2	3	5	510	433	943	538	454	992	...	...	...	1,050	890	1,940	29
19	Siálkot ...	4	2	6	365	322	687	823	755	1,578	...	...	...	1,192	1,079	2,271	27
20	Gujrát ...	...	...	...	68	59	127	632	521	1,153	3	1	4	703	581	1,284	23
21	Gujránwála ...	...	...	...	198	152	350	612	571	1,183	...	...	...	810	723	1,533	30
22	Shahpur ...	...	...	...	88	73	161	435	443	878	...	...	...	523	516	1,039	30
23	Jhelum ...	...	...	...	78	56	134	615	616	1,231	...	...	...	693	672	1,365	28
24	Ráwalpindi ...	...	...	...	97	79	176	1,037	945	1,982	...	1	1	1,134	1,025	2,159	32
25	Hazára ...	...	...	...	11	23	34	552	434	986	1	...	1	564	457	1,021	31
26	Pesháwar ...	...	...	...	13	14	27	373	219	592	...	...	...	386	233	619	13
27	Kohát ...	...	...	...	4	1	5	213	170	383	...	...	...	217	171	388	26
28	Bannu ...	...	...	...	27	33	60	353	227	580	...	...	...	380	260	640	23
29	Dera Ismail Khan	...	...	...	40	22	62	347	261	608	...	...	...	387	283	670	18
30	Dera Gházi Khan	...	...	...	30	20	50	230	171	401	1	...	1	261	191	452	15
31	Muzaffargarh ...	...	...	...	33	36	69	309	251	560	1	...	1	343	287	630	23
	Total ...	11	8	19	9,721	8,672	18,393	12,918	11,278	24,196	7	4	11	22,657	19,962	42,619	28

Sanitary Commissioner's Office,
Lahore:
The 5th June 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 16th MAY 1891.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.
1	Hissar	Hissar ...	14,167	1	3	4	4	2	2	...	...	2	...	...	2	...	2	1
2		Hansi ...	12,656	1	5	6	6	4	2	...	...	1	1	...	4	2	...	[illegible]
3		Bhiwani ...	33,762	5	8	13	36	23	13	...	...	14	1	...	21	6	2	[illegible]
4		Sirsa ...	12,292	7	5	12	15	5	10	...	...	12	...	...	3	1	5	[illegible]
5	Rohtak	Rohtak ...	15,699	8	7	15	11	7	4	...	2	6	...	1	2	3	1	[illegible]
6		Jhajjar ...	11,650	2	2	4	10	3	7	...	6	3	...	...	1	1	2	[illegible]
7	Gurgaon	Rewari ...	24,445	5	3	8	16	12	4	...	...	7	3	...	6	4	1	[illegible]
8		Palwal ...	10,635	2	...	2	6	5	1	...	1	3	...	...	2	2	...	
9	Delhi	Delhi ...	117,363	33	36	69	119	63	56	...	9	65	7	1	37	29	15	[illegible]
10		" Suburbs ...	52,882	13	7	20	31	13	18	...	...	21	1	...	9	2		
11		Sonepat ...	13,077	4	3	7	10	7	3	...	...	8	...	...	2	...	...	
12	Karnal	Karnal ...	23,133	3	6	9	16	8	8	...	...	7	5	...	4	...	[illegible]	
13		Kaithal ...	14,754	4	3	7	9	8	1	...	...	3	2	...	4	1	1	
14		Panipat ...	26,572	6	2	8	23	10	13	...	6	6	1	...	10	5	[illegible]	
15	Umballa	Umballa ...	26,777	2	3	5	10	6	4	...	...	...	...	...	10	2	1	
16		Jagadhri ...	12,300	3	3	6	8	6	2	...	...	...	1	...	7	2	1	
17		Shahabad ...	10,218	4	1	5	2	2	...	...	...	1	...	...	1	...	...	
18		Sadhaura ...	10,794	...	1	1	1	...	1	...	...	1	...	...	...	...	...	
19		Rupar ...	10,326	1	3	4	2	1	1	...	...	2	...	...	...		1	1
20	Hoshiarpur	Hoshiarpur ...	13,263	3	1	4	5	2	3	...	...	3	1	...	1	2	...	
21		Tanda and Urmar ...	10,295	2	8	10	8	6	2	...	...	6	1	...	1	3	...	
22	Jullundur	Jullundur ...	31,177	8	10	18	19	10	9	...	...	8	2	...	9	6	1	
23		" Suburbs ...	11,474	1	5	6	5	1	4	...	...	...	1	...	4	1	[illegible]	
24		Rahon ...	11,736	5	...	5	5	3	2	...	...	3	...	...	2	1	[illegible]	
25	Ludhiana	Ludhiana ...	44,163	14	13	27	21	12	9	...	1	13	1	...	6	4	5	
26		Jagraon ...	16,873	5	10	15	13	7	6	...	...	7	...	...	6	2	5	
27	Ferozepore ...	Ferozepore ...	20,870	5	4	9	11	7	4	...	1	2	3	...	5	2	...	
28	Mooltan	Mooltan ...	31,878	15	13	28	15	7	8	...	...	8	2	...	5	1	[illegible]	
29		" Suburbs ...	25,593	6	12	18	11	5	6	...	...	4	1	...	6	1	[illegible]	
30	Jhang	Maghiana ...	12,574	2	1	3	7	3	4	...	...	1	...	...	6	1	[illegible]	
31		Chiniot ...	11,191	6	3	9	9	6	3	...	...	4	...	...	5	4		

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	28	19	47	62	34	28	...	...	35	4	2	21	7	8	15	25	33
	" Suburbs ...	41,670	1	6	7	22	11	11	...	...	12	3	...	7	1	...	1	9	28
	Kasur ...	17,336	4	4	8	4	3	1	...	...	3	...	...	1	1	...	1	24	12
Amritsar ...	Amritsar ...	144,216	25	24	49	98	46	52	1	...	56	2	1	38	10	10	20	18	35
Gurdaspur ...	Batala ...	24,281	9	4	13	12	10	2	...	...	7	...	...	5	1	1	2	28	26
Sialkot ...	Sialkot ...	33,850	14	13	27	21	11	10	...	...	8	...	1	12	4	3	7	42	32
Gujrat ...	Gujrat ...	18,743	1	...	1	3	2	1	...	...	1	...	...	2	...	...	...	3	8
	Jalalpur ...	12,839	2	4	6	2	1	1	...	...	2	...	...	...	...	...	...	24	8
Gujranwala...	Gujranwala ...	22,884	7	7	14	10	6	4	...	...	5	...	...	5	1	...	1	32	23
	Wazirabad ...	16,462	1	...	1	14	7	7	...	...	11	1	...	2	2	3	5	3	44
Shahpur ...	Bhera ...	15,165	7	4	11	5	4	1	...	...	2	...	...	3	...	1	1	38	17
Jhelum ...	Jhelum ...	16,634	1	2	3	6	6	...	...	...	2	3	...	1	...	...	...	9	19
	Pind Dadan Khan ...	16,724	1	2	3	9	7	2	...	...	6	...	...	3	3	1	4	9	23
Rawalpindi...	Rawalpindi ...	27,732	6	3	9	29	16	13	...	...	20	3	...	6	2	5	7	17	55
Peshawar ...	Peshawar ...	59,292	17	11	28	63	39	24	...	...	39	1	...	23	11	6	17	25	55
Kohat ...	Kohat ...	Returns not received																	
D. I. Khan ...	Dera Ismail Khan ...	18,988	3	2	5	4	6	3	...	...	8	1	...	...	1	...	1	14	25
D. G. Khan...	Dera Ghazi Khan ...	19,687	2	1	3	11	5	6	...	...	6	...	...	5	...	1	1	8	29
...d death rate of London for the ... ending 25th April 1891 is also ... as a standard for comparison	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29·9	21·0
GRAND TOTAL	...	1,298,300	305	287	592	844	468	376	1	26	444	52	6	315	124	108	232	24	34
Hill Sanitaria.																			
...	... ...	12,305	1	1	2	3	3	...	...	...	3	...	...	...	...	...	...	8	13
...	... ...	3,839	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	27	...
...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	... ...	2,489	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	21

The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

...Y COMMISSIONER'S OFFICE,
LAHORE:
The 5th June 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 16th May 1891.

General results.—The return is incomplete, the registers of the Sayadwála Police Station in the Montgomery District, of Shahgharib Police Station in the Gurdáspur District of Kohát District, not having been received. Comparing the results of the districts which returns have been received, the total deaths registered from all causes were against 8,549 in the previous week and 13,334 in the corresponding week of the past year, giving respectively an annual death-rate of 28·1, 24·0 and 37·4 per 1,000 of population. The registered death-rate was 4·1 per 1,000 greater than that registered last week, and 2·3 per 1,000 less than the average recorded rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 30 deaths registered under the head of cholera. E... of these deaths were recorded in the district of Gurgaon, 9 in the village of Bahr... in the village of Chandhat in the Palwal Thana, and 6 in the village of Bhid... Hodal Thana. Eleven deaths were registered from this cause in the village of S... the Ballabgarh Thana of the Delhi District and one in the city of Amritsar.

Small-pox.—From small-pox 81 deaths were registered against 72 in the previous week and 334 in the corresponding week of the past year.

Fevers.—From fevers there were 7,500 deaths against 6,382 in the previous week and 9,916 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 266 deaths against ... the previous week and 306 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Five hundred and forty-nine against 403 and 634.

Snake-bite.—Twelve against 4 and 5.

Hydrophobia.—*Nil* against 3 and 3.

All other causes.—One thousand five hundred and fifty-five against 1,4... previous week and 2,135 in the corresponding week of the past year.

Infantile mortality.—Two thousand four hundred and nineteen deaths were r... in the districts from which returns have been received amongst infants under one year of which number 1,322 were males and 1,097 females.

Births and Deaths in Municipal Towns.—In the 48 large Municipal towns 84... were registered (468 males and 376 females), giving a death-rate of 34 per mille of population; 592 births were registered (305 males and 287 females), giving a birth-rate ... mille of population. The registered death-rate of the large Municipal towns was 6·... greater than the average rate of the rest of the Province.

LAHORE:
The 5th June 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, ...

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 30th May 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	16,103	10,110 10 0	44,535 10	7,659 14 0	78 0 0	17,848 8 0	6,743	1,509½	8,252½
Or per mile of Railway	...	62 6 7	...	47 4 6	0 7 9	110 2 10	...	...	...
For previous 12 weeks of half-year	200,170	1,63,212 10 0	3,80,846 20	86,532 0 3	788 0 0	2,50,532 10 3	79,964	23,917	103,881
Total for 13 weeks ...	216,273	1,73,323 4 0	4,25,381 30	94,191 14 3	866 0 0	2,68,381 2 3	86,707	25,426½	112,133½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 3rd June 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 30th May 1891.			Total Receipts from 1st April 188 . to 189 .			Total Receipts from 1st April 1891 to 30th May 1891.			Total Increase in 1891.	Total Decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	17,849	110	...	...	...	162	1,77,442	122	...	...

Punjab Government Press, Lahore—11-6-91—690.

No. 25 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JUNE 18, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 16th JUNE 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·27 at Hissar. 0·12 in Hánsi. 1·10 in Bhiwáni. 0·10 in Fattahabad. 0·33 in Sirsa.	Scarce.	Stationary.	Rain much wanted. Locusts still in district. Eggs and young being destroyed. Rewards offered.	...
2	Delhi ...	1·15 at Sadr. 0·67 in Sonepat. 0·23 in Ballabgarh.	Insufficient.	Rising.	Ploughings progressing.	...
3	Umballa ...	3·50	...	Stationary.	Ploughings commenced.	...
4	Jullundur ...	0·21	Sufficient.	Do.	Condition of cotton and sugarcane good.	...
5	Ferozepore ...	0·19 at Sadr. 0·20 in City. 0·23 in Muktsar 0·30 in Fázilka. 0·10 in Nathána.	...	Do.	Locusts are still reported in the district.	...
6	Amritsar ...	0·12 average.	...	Do.	Locusts still in district. No further damage from them.	...
7	Siálkot ...	Slight rainfall.	Sufficient.	Do.	...	Harvesting nearly finished.
8	Lahore ...	0·11 in Kasúr. 0·23 in Chunián.	Do.	Do.	Treading out operations still in progress. On well and canal lands charri and maize crops are coming up nicely. Prospects good, except as regards cotton, which has been eaten in places by locusts.	The extra rabi crop has been damaged in part in villages in which swarms of locusts settled. Efforts to destroy them are still being made.
9	Mooltan ...	0·03 in Mailsi. 0·15 in Kabírwála.	Do.	Do.	Sowings going on. Canals flowing. Flights of locusts in all tahsils, and some damage done.	Crops being harvested.
10	Ráwalpindi ...	0·10 in Pindigheb. 1·00 in Gujar Khan. 0·40 in Murree.	Do.	Do.	Locusts in all tahsíls, but are disappearing.	Crops are cleaned.
11	Shahpur ...	Slight rainfall in Khusháb.	Do.	Falling.	Crops being sown. Locusts still seen in many localities.	Being harvested.
12	D. I. Khan ...	Report	not received.			
13	Peshawar ...	...	...	Falling.	Harvest excellent.	Extra rabi crops somewhat damaged by locusts.

GENERAL REMARKS.

Rain has fallen in all districts, except Dera Ismail Khan and Peshawar. Prices rising in Delhi; falling in Shahpur and Peshawar; stationary elsewhere. Harvesting and threshing of rabi crops nearly over. Ploughings and sowings of kharif in progress. More rain wanted in Hissar. Condition of extra rabi crops is reported good from certain districts. Locusts are still in most districts; they are disappearing in Ráwalpindi. Fodder sufficient in all districts, except Hissar and Delhi, where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 1891.

HISSAR.—Locusts present and have laid eggs, which are being destroyed.

ROHTAK, GURGAON, KANGRA, HOSHIARPUR, JULLUNDUR, LUDHIANA, GURDASPUR, SIALKOT, BANNU, DERA ISMAIL KHAN } Winged locusts have been present during the … have done little harm except in some cases to trees.

DELHI, GUJRAT } No locusts have appeared in these districts.

FEROZEPORE.—Winged locusts still present.

MOOLTAN, DERA GHAZI KHAN, MUZAFFARGARH } Flights of locust in these districts. Slight … done to cotton, indigo, chína, &c.

JHANG.—Flights of locusts now do little damage. Some 20,000 maunds … destroyed since first appearance.

MONTGOMERY, SHAHPUR } Locusts present still. Some damage done to fruit trees and extra rabi crops. Locusts in some parts of Shahpur … dead in large numbers, apparently under influence of hot winds.

AMRITSAR.—Flights of locusts circling in the district. Some damage done … crop, less to sugarcane.

GUJRANWALA.—This district is now practically free from locusts.

HAZARA.—Number of locusts much diminished. Young crawling locusts still … in some tracts. Enormous multitudes have been destroyed.

PESHAWAR.—Trees and orchards have been injured by winged locusts, and some … done to cotton and rice, and to sugarcane shoots, which will recover if not attacked …

GENERAL SUMMARY.

Enormous numbers of young locusts and locusts' eggs have been destroyed … they appeared during the last three months. Except in hill tracts in Hazára, locusts … now got their wings. Flights of locusts are passing over all districts, except Delhi and … which cannot be destroyed, but are doing comparatively little harm. They are … mostly passing away to the south and east.

FRED. A. ROBERTSON, C. S.,

Director, Dept. of Land Records and Agri…

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

2	3	4	5	6	7	8	9	10	11	12
RAIN-GAUGE STATION.	Date of fall last reported.	FALL OF RAIN ON EACH DAY OF THE WEEK.							TOTAL.	SPECIAL REMARKS.
		Week ending 2nd May 1891.								
		Sunday 26th.	Monday 27th.	Tuesday 28th.	Wednesday 29th.	Thursday 30th.	Friday 1st.	Saturday 2nd.		
Kaler *C* ...	21st March ...	...	...	...	0·74	...	...	...	0·74	
		Week ending 9th May 1891.								
		Sunday 3rd.	Monday 4th.	Tuesday 5th.	Wednesday 6th.	Thursday 7th.	Friday 8th.	Saturday 9th.		
Kaler *C* ...	29th April ...	...	...	...	...	...	...	...	...	
Meluana *C* ...	29th April ...	...	...	...	...	...	...	...	...	
Shahkot *C* ...	21st March ...	...	...	...	...	...	...	...	...	
Bhera ...	28th April ...	0·03	...	...	...	...	...	0·03	0·06	
		Week ending 16th May 1891.								
		Sunday 10th.	Monday 11th.	Tuesday 12th.	Wednesday 13th.	Thursday 14th.	Friday 15th.	Saturday 16th.		
Dhaneta *C* ...	13th March ...	...	0·50	...	...	...	...	...	0·50	
Kotra *C* ...	14th March ...	...	0·70	...	...	...	...	...	0·70	
Bhera ...	9th May ...	...	...	...	0·07	...	...	...	0·07	

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each Day of the Week. *Week ending 23rd May 1891.*							
District.	Rain-Gauge Station.	Date of fall last reported.	Sunday 17th.	Monday 18th.	Tuesday 19th.	Wednesday 20th.	Thursday 21st.	Friday 22nd.	Saturday 23rd.	Total.
Hoshiarpur.	Garhshankar ...	10th May ...	...	...	...	...	...	...	...	...
Muzaffargarh.	Muzaffargarh ...	14th May ...	...	0·09	...	...	...	...	...	0·09

Weekly Rain Report for the week ending 6th June 1891.

MEMO.—There has been no rainfall. Every return received is blank, except the following stations:-

Shajahanpur	(Gurgaon District)	on 6th June 1891
Kaithal	(Karnál District)	ditto
Gulah	(Ditto)	ditto
Barauli	(Simla District)	ditto
Simla	(Ditto)	ditto
Kot Khai	(Ditto)	ditto
Plach	(Kángra District)	ditto
Samrála	(Ludhiána District)	ditto
Ludhiána	(Ditto)	ditto
Gobindgarh	(Ferozepore District)	ditto
Dalhousie	(Gurdáspur District)	ditto
Sahiwál	(Shahpur District)	ditto
Mitha Tiwána	(Ditto)	ditto
Sakesar	(Ditto)	ditto
Shahpur	(Ditto)	ditto
Abbott-abad	(Hazára District)	ditto

Slight rain fell at Pálampur (Kángra District) on 6th June 1891.

Deputy Commissioner, Hissar, reports that locusts are visiting Sirsa Tahsíl from Bikanir and Ferozepur; destruction is being carried on. Locusts came in Pili Madori from Tahsíl Sirsa, but returned without laying eggs.

Deputy Commissioner, Gujrát, reports that cleaning of wheat is in progress, about one-sixth having been; outturn good. Extra rabi destroyed by locusts. They have left the district.

Deputy Commissioner, Gujránwála, reports that rabi threshings have been completed. Outturn of wheat and barley and gram good.

Locusts have almost disappeared from the district. Dry fodder sufficient. Prices stationary.

Deputy Commissioner, Bannu, reports that locusts are disappearing.

Returns not received from Punahana (Gurgaon District).

PESTONJI, Supdt.,
Office of Director of Land Records and Agriculture.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MAY 1891.

Explanation:—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st May.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st May 1891.	Total.	Condition of crops and health of people.
Hissar.	Sirsa ...	2·19	1 04	0 62	1·20	3·70	1·20	4·9	Rabi harvesting completed. There has been a slight rain, on which some kharíf ploughing has been done. The slight rain has partly filled the tanks. Locusts have appeared in considerable numbers in Sirsa; eggs and young destroyed. Some damage done to early kharíf crops.
	Fatahabad ...	2·19	0·93	0·65	1 03	4·75	1·03	5·78	
	Hissar ...	**2·32**	**0·94**	**0·66**	**0·27**	**3·28**	**0·27**	**3·55**	
	Hánsi ...	2·14	1·00	0·71	0·71	5·26	0·71	5·97	
	Bhiwáni ...	2·27	1·12	0·80	1·05	4·33	1·05	5·38	
	Budhláda ...	...	...	...	1·41	4·06	1·41	5·47	
	Tohána ...	...	...	...	0·92	3·28	0·92	4·20	
	Dhaneta (*c*) ...	...	...	...	0 50	8·24	0·50	8·74	
Rohtak.	**Rohtak** ...	**2·70**	**0·92**	**0·64**	**1·81**	**4·26**	**2·25**	**6·51**	Kharíf prospects good, the sugarcane, cotton and indigo crops on the nahri and chahi lands all being promising. In consequence of the rain in May, some bájra and cotton have been sown on the baráni lands of all the tahsíls except Jhajjar. General health good. Fodder sufficient.
	Gohána ...	2·86	0·99	0·67	1·77	4·19	1·77	5·96	
	Sámpla ...	2·71	0·93	0·65	3·18	4·00	3 18	7·18	
	Jhajjar ...	2·50	1·19	0·87	0·71	3·08	0·81	3·89	
Gurgaon.	Farukhnagar ...	...	...	...	0·49	2·76	0·49	3·25	Fodder plentiful. Threshing going on. Ploughings commenced in certain places owing to recent rains.
	Játusána ...	...	...	...	...	2·24	...	2·24	
	Rewári ...	1·97	0·89	0·68	...	2·20	...	2·20	
	Shahjahánpur ...	...	...	...	0·48	1·98	0·48	2·46	
	Tauru ...	...	...	...	0·70	1·90	0 70	2·60	
	Nuh ...	2·15	0·93	0·69	0·69	2·63	0·78	3·41	
	Firozpur ...	1·26	0·88	0·68	...	3·80	...	3·80	
	Hodal ...	...	...	...	0·73	2·50	0·93	3·43	
	Hattín ...	...	...	...	0·52	1·24	0·52	1·76	
	Palwal ...	1·86	1·01	0·76	0·88	2·24	0·88	3·12	
	Sohna ...	...	...	...	1·20	2·33	1·20	3·53	
	Gurgaon ...	**2·44**	**0·91**	**0·74**	**0·93**	**3·27**	**0·93**	**4·20**	
	Punahána ...	...	...	...	0·80	1·94	0·80	2·74	
	Ballabgarh ...	2·39	0·96	0·63	0·28	2·51	0·28	2·79	Threshing operations over. Rabi outturn below average. Fodder insufficient. Canal was full during the month.
	Mahrauli ...	...	...	...	2·20	2·13	2·20	4·33	
	Sadr (Delhi) ...	**3·01**	**1·03**	**0·65**	**2·92**	**2·49**	**3·02**	**5·51**	
	Sonepat ...	3·10	1·03	0·72	2·18	2·11	2·19	4·30	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MAY 1891—(continued).

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st May.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st Aprilto 31st May 1891.	Total.	Condition of crops and of people.
KARNAL.	Pánipat ...	4·22	1·20	0·79	2·20	4·41	2·30	6·71	Wheat harvested ... in greater part of ... The showers which ... of the month blackened ... and wheat a little ... great injury. Hail ... parts of the district ... injured the extra ...
	Karnal ...	4·33	1·49	0·99	1·76	4·51	2·13	6·64	
	Rajaund ...	...	...	...	0·76	6·70	0·76	7·46	
	Kaithal ...	1·95	0·91	0·64	...	9·55	...	9·55	
	Guhla ...	...	...	...	...	7·56	...	7·56	
UMBALLA.	Pipli ...	4·29	1·20	0·74	1·40	4·79	1·40	6·19	Threshings of rabi ... completed. Health ... good. Locusts visited the ... but did no harm. ... posited.
	Jagádhri ...	5·86	1·82	1·18	1·35	4·60	1·48	6·08	
	Umballa ...	5 42	1·34	0 99	0·64	7 02	0·90	7 92	
	Naráingarh ...	6·37	1·93	1·27	1·13	5·96	1·49	7·45	
	Kharar ...	5·49	1·65	1·08	0·45	7·99	1·09	9·08	
	Rúpar ...	5·18	1·30	0·84	0·22	8·81	0·98	9·79	
	Kotra (*c*) ...	...	...	...	1·20	7·36	1·20	8·56	
	Jodhpur (*c*) ...	...	...	...	0·21	5 06	0 35	5·41	
	Baniki (*c*) ...	...	...	...	0·30	7·81	0·86	8·67	
	Dádupur (*c*) ...	...	...	...	0·10	5·60	0·10	5·70	
SIMLA.	Kasauli ...	10·75	7·12	4·32	3·12	11·56	4·88	16·44	Condition of crops and people good. Locusts passed over ... doing very little ... vegetables.
	Barauli ...	8 69	6 11	3 59	2·64	7 86	4·14	12·00	
	Simla ...	11·09	7·45	4·58	3·36	12·11	4·81	16 92	
	Kot Khai ...	9·73	6·63	3·97	1·79	22·08	3·65	25·73	
	Kotgarh ...	10·63	7·40	4 42	3·33	12·70	7·00	19 71	
	Kilba ...	...	6·02	2·51	2 96	27·26	7 07	34·33	
KANGRA.	Plách ...	7·94	2·22	1·21	2·43	15 59	4·97	20·56	The threshing and ... the last rabi ... completed and ... that of a good ... The kharif sowings ... ress. In Kángra ... and sugarcane ... tracts rice also ... Successive flights ... have appeared in ... the district, but ... damage has been ... young crop. Health of people ...
	Kulu ...	8·90	2·52	1·30	2·22	26·06	6·06	32·12	
	Nagar ...	24 02	9 00	4·25	2·25	29·31	6 56	35·87	
	Pálampur ...	14·81	4·39	2·47	1·33	22·33	4·34	26·67	
	Hamírpur ...	7·86	2 26	1·33	1·39	14·01	2·50	16·51	
	Dera ...	9·56	2·42	1·35	0·92	11·89	1·31	13·20	
	Kángra ...	9·76	2·82	1·65	0·98	12 97	1·45	14·42	
	Dharmsala ...	17·14	4 82	2·69	1·35	22·69	2·49	25·18	
	Núrpur ...	12·69	3·01	1·72	1·70	16·42	3·14	19·56	
HOSHIARPUR.	Dasúya ...	6·91	1·60	0·86	0·50	13·30	0·78	14·08	The threshing and ... rabi crops is ... The extra rabi crops ... cane are doing well ... month a large ... locusts were ... Dasúya Tahsil and ... half of Hoshiárpur ... parts in which the ... most numerous ... almost all ... little damage has ... a few villages of ... and Garhshankar ... other extra rabi ... ed to have been ... by them. The ... good everywhere.
	Una ...	6·91	1·84	1·05	0·44	10·72	1·15	11·87	
	Garhshankar ...	6·40	1·56	0·89	0·12	11·78	0·47	12·25	
	Sadr Station ...	6·22	1·57	0·88	0·10	10·46	0·40	10·86	
	Hoshiárpur ...	6·22	1·57	0·88	0·05	10·84	0·43	11·27	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MAY 1891—(continued).

Explanation :- (c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rain-fall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st May.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st May 1891.	Total.	Condition of crops and health of people.
Jullundur.	**Jullundur** ...	**4·99**	**1·44**	**0·82**	...	**10·57**	**0·48**	**11·05**	Condition of crops and health of people good. Swarms of locusts have been observed.
	Nakodar ...	5·00	1·45	0·82	...	8·76	0·09	8·85	
	Phillour ...	5·67	1·46	0·84	...	9·64	0·42	10·06	
	Nawashahr ...	5·96	1·56	0·95	0·21	9·41	0·61	10·02	
Ludhiana.	Samrála ...	5·81	1·88	1·12	0·44	10·31	0·77	11·08	The yield this year of all sorts of grain is good. Large flights of locusts were seen at different times in several parts of the district. They are reported to have also deposited their eggs in several places, and every effort is being made to destroy them, and the result is attended so far with some success. There being no standing crops at this season, no injury to the crops has been reported, but green leaves of all trees on the land over which the swarms alighted have been eaten up. Prices of grains are gradually falling owing to the new produce finding its way into the market. Health of people is good.
	Ludhiana ...	**6·23**	**2·06**	**1·15**	**0·56**	**10·15**	**0·82**	**10·97**	
	Jagraon ...	4·36	1·52	0·96	0·09	8·13	0·68	8·81	
Ferozepore.	Moga ...	3·88	1·37	0·76	...	8·45	0·43	8·88	Health of district is good. Locusts have all now developed their wings and taken flight. Prices falling.
	Zíra ...	4·37	1·52	0·32	0·40	9·20	0·76	9·96	
	Ferozepore ...	**3·82**	**1·22**	**0·62**	**0·36**	**7·70**	**0·46**	**8·16**	
	Ferozepore City ...	3·82	1·22	0·62	0·15	6·81	0·19	7·00	
	Muktsar ...	2·12	0·89	0·41	0·41	7·26	0·41	7·67	
	Fázilka ...	2·09	1·19	0·70	...	5·48	...	5·48	
	Nathána ...	...	...	...	0·53	4·67	0·53	5·20	
	Gobindgarh (c) ...	...	...	...	0·30	5·55	0·50	6·05	
Mooltan.	Mailsi ...	0·83	0·66	0·42	0·50	4·09	0·59	4·68	Rabi nearly harvested. Kharíf sowings commenced. Health of people is good. Locusts passed through the district but did very little damage to the Indigo, cotton and china crops. Canals are in full flow.
	Lodhrán ...	1·26	0·76	0·40	0·42	1·99	0·52	2·51	
	Shujabad ...	1·55	0·97	0·58	0·39	3·13	0·62	3·75	
	Mooltan ...	**1·52**	**0·80**	**0·45**	**0·85**	**4·60**	**1·10**	**5·70**	
	Kabírwála ...	1·44	0·74	0·40	0·17	4·79	0·34	5·13	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUN[JAB] FOR THE MONTH OF MAY 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st May.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st May 1891.	Total.	Condition of crops and health of people.
Jhang.	Shorkot ...	2·16	1 09	0·61	0·91	4·00	1·15	5·15	Rabi harvest being ga[…] outturn above averag[e …] for kharif commenced. […] of people generally […] Locusts appeared. Did […] to extra rabi.
	Jhang ...	**2·26**	**0·95**	**0·47**	**0·34**	**5·08**	**1·63**	**6·71**	
	Chiniot ...	2·77	1·34	0·64	0 05	7·15	0·42	7·57	
Montgomery.	Gugera ...	1·70	0·50	0·31	0·06	7·19	0·43	7·62	The rabi has been harves[ted …] the yield is expected to […] the average. Locusts have […] over every tahsil, doing […] however only in Gugera […] rabi crops, and that not […] great extent. The healt[h of] people good. Canals flowing.
	Montgomery ...	**2·20**	**0·68**	**0·43**	...	**5·34**	**0·57**	**5 91**	
	Pákpattan ...	1·70	0·59	0·36	...	5·36	0 45	5·81	
	Dipálpur ...	1·65	0·57	0·32	...	6·86	0·21	7·07	
Lahore.	Van (c) ...	2·53	1·45	0·81	...	8·91	0·11	9·02	All crops were cut. People […] threshing. Gram outturn […] Wheat outturn is said to […] age; one-third less than […] All the wheat sown be[fore] December rains comme[nced …] said to have suffered m[ore] from Kungi. The la[te] wheat had a better yield. […] have eaten up the cotton, […] some tobacco and some […] most parts of the district. […] may perhaps be sown again […] the locusts are still here. […] efforts have been made to […] them, but the people [are har]vesting the crops they […] protecting those they have […]
	Chunián ...	3·35	1·16	0·63	...	8·42	0·24	8·66	
	Kasúr ...	3·28	1 34	0·72	0·11	8·74	0·34	9·08	
	Pambe (c) ...	2·83	1·94	1·49	0·10	12·33	0·30	12·63	
	Sharakpur ...	2·61	1·03	0·58	0·40	9·06	0·40	9·46	
	Niáz Beg (c) ...	3·77	1·47	0·77	0·20	11·72	1·31	13·03	
	Lahore ...	**4·00**	**1 44**	**0·85**	**0·12**	**7·89**	**0 62**	**8·51**	
	Meean Meer (c) ...	4·60	2·09	1·24	0·90	11·34	1·05	12 39	
	Manihála (c) ...	3·60	1·33	0·79	...	7·99	...	7·99	
	Dafthu ...	...	...	...	0·13	11·99	0·57	12·56	
Amritsar.	Buchar (c) ...	2·86	1·12	0·69	0 27	10·50	0·40	10·90	Crops flourishing. Rabi thr[eshing] in progress. Locusts passed through the [dis]trict. Slight damage to [the] rabi. No demand for canal water.
	Khara (c) ...	2·37	1·76	1·04	0·12	7·81	0·12	7·93	
	Tarn Táran ...	3·89	1·29	0·75	0·30	9·70	0·34	10·04	
	Raya (c) ...	3·73	1·11	0·63	0·15	8·37	0·17	8·54	
	Jandiála (c) ...	3·72	0 97	0·62	0·40	9·31	0·54	9·85	
	Jail Hospital ...	...	...	...	0·30	9·14	0·50	9·64	
	Amritsar Tahsil ..	**4·46**	**1·49**	**0 84**	**0·43**	**10·25**	**0·88**	**11·13**	
	Amritsar (c) ...	...	...	...	0·31	10·42	0·59	10·91	
	Buggeb (c) ...	2·89	1·38	0·89	1·08	9 82	1·59	11·41	
	Ajnála ...	3·48	1·16	0·65	0·89	9·48	1·27	10·75	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MAY 1891—continued.

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st May.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st May 1891.	Total.	Condition of crops and health of people.
Gurdaspur.	Aliwál (*c*) ...	6·10	1·32	0·74	0·50	9·86	1·15	11·01	Rabi crops have been reaped. Kharíf crops are being sown. Health of people good. In parts of the district some of the cotton and sugar-cane crops have been partly injured by locusts. Every endeavour is being made to destroy these insects.
	Batála ...	5·91	1·47	0·83	1·5	11·02	2·03	13·05	
	Kalor (*c*) ...	7·49	1·62	0·97	0·91	8·08	1·65	9 73	
	Tibri (*c*) ...	7·18	1·58	0·91	1·01	10·98	1·66	12·64	
	Gurdaspur ...	**6·55**	**1·27**	**0·74**	**0·32**	**12·11**	**0·84**	**12·95**	
	Bhimpur (*c*) ...	9·62	2·25	1·44	0·50	14·80	0·55	15·35	
	Pathánkot ...	8·59	2·30	1·38	1·23	14·63	2·20	16·83	
	Dalhousie ...	11·36	4 26	2·56	3·58	18·03	5·58	23·61	
	Mádhopur (*c*) ...	10·14	2·86	1·72	2·45	15·22	2·80	18 02	
	Shakargarh ...	8·52	2·02	1·20	0·47	11·56	1·25	12·81	
Sialkot.	Zafarwál ...	6·62	2·65	1·08	0·26	12·91	1·77	14·68	The rabi crops are being harvested under favourable conditions. The outturn of wheat is not nearly so good as was expected.
	Pasrúr ...	5·98	2·78	1·12	1·29	13·92	1·88	15·80	
	Raya ...	3·63	1·86	0·78	1·10	10·72	1·10	11·82	
	Daska ...	5·29	2·23	0·85	0·73	11·54	1·03	12·57	
	Sialkot ...	**6 71**	**2 73**	**1·11**	**0·84**	**16 85**	**1·21**	**18·06**	The late rain in the spring enabled a large area to be sown with sugar-cane, cotton, and extra rabi crops. But many of these crops have been seriously damaged by locusts in the west and north of Tahsíl Daska and the north of Tahsíls Siálkot and Zafarwal. The cotton especially has suffered.
Gujrat.	**Sadr (Gujrat)** ...	**7·20**	**1·91**	**0·64**	**1·12**	**12·34**	**1·34**	**13·68**	Threshing of rabi crops nearly finished. The extra rabi crops have been eaten by locusts. A very large area was sown with cotton. Hardly any is left in the district
	Khárián (Lala Musa)...	7·81	2·26	0·84	0·33	13 81	0·54	14·35	
	Phália ...	5·39	1·72	0·59	0·23	10·19	0·58	10·77	
[illegible]	Rámnagar ...	4·29	2·20	1·45	0·92	11·11	1·58	12·69	Rabi crops being winnowed. Locusts have damaged the sugar-cane and cotton. Much of the former will probably recover. The latter will be resown on irrigated land. Prices somewhat lower than last month. Health of people good.
	Wazirabad ...	5 55	1·74	0·84	0·21	10·10	0·45	10·55	
	Sadr Kacheri ...	**5·24**	**1·59**	**0 69**	**0·26**	**11·64**	**0 66**	**12·30**	
	Shekhúpura ...	2·26	0 95	0·54	...	5·81	...	5·81	
	Háfizabad ...	4·07	1·34	0·67	0·47	7·78	0·57	8·35	
	Meluána (*c*) ...	...	...	...	...	6 50	0·30	6·80	
	Shahkot (*c*) ...	...	...	...	...	7·60	...	7·60	
	Midh ...	3·73	0·90	0·90	...	7·09	0·18	7·27	The excellent rabi crop has been reaped and is now being threshed. Notwithstanding injury done to the grain by rust and locusts, the outturn is much above average Prices of wheat have fallen from 16 to 18 seers per rupee. Young locusts have been numerous throughout the Khusháb Tahsíl, and in places in Bhera and Shahpur Tahsíls. Great efforts have been made to destroy them, and with some success, but only a small proportion of the whole have been destroyed. They are almost all in the winged stage and moving eastward. Some damage has been done to ripening wheat and vegetables. Extra rabi crops and young cotton suffered greatly. The prospects of the kharíf sowings are bad. Health of people good. Fodder is plentiful.
	Sahiwál ...	2·74	2·55	0·80	0·15	9·24	0·50	9·74	
	Núrpur ...	1·23	1·80	1·75	0·39	10·10	0·39	10·49	
	Mitha Tiwána ...	2·75	1·50	0·78	0·10	10·05	0·39	10·44	
	Sakesar ...	2·31	1·49	0·99	...	9·49	...	9·49	
	Naushahra ...	3·45	4·50	3·20	0·70	15·13	1·20	16·33	
	Khusháb ...	2·56	1·10	0 53	0·04	6·72	0·97	7·69	
	Shahpur ...	**3·58**	**1·23**	**0·61**	**0·18**	**9·12**	**0·93**	**10·05**	
	Bhera ...	3·60	1·48	0 85	0·13	9·01	1·88	10·89	
	Miani ...	5·03	2·20	1·20	1·64	11·78	2·69	14·47	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE FOR THE MONTH OF MAY 1891—continued.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st May.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st May 1891.	Total.	Condition of crop of peop
JHELUM.	Pind Dádan Khan ...	4·25	1·14	0·42	0·85	10·66	1·56	12·22	The rabi crops hav in. Outturn of b lands in Tahsíl Khan and Jhelum while that of ma fair. The outturn of the wál in respect to a by locusts was fa of produce in Tála not yet known. have been entirely locusts, which have district. Health of people goo No inundation durin
	Sadr Station (Jhelum).	6·03	1·64	0·63	0·57	14·72	0 77	15·49	
	Chakwál ...	4·13	1·44	0·56	0·82	14·17	1·67	15·84	
	Tálagang ...	4·80	1·58	0·81	0·95	10·38	2·70	13·08	
RAWALPINDI.	Pindigheb ...	5·13	2·34	0·93	0·13	13·38	1·16	14·54	Rabi crops reaped crops were less so locusts, and have b by young locusts people good.
	Fatahjang ...	10·10	2·95	1·40	0·10	13·97	1·71	15·68	
	Attock ...	7·15	3·80	0·70	0 30	14·63	1·10	15·73	Rabi prospects bad, injured extra Measures were tak young locusts.
	Rawalpindi ...	8·56	3·68	1·34	1 01	18·98	2 79	21·77	Rabi crops reaped. have destroyed kharif crops. adopted to destroy Health of people g
	Gujar Khan ...	10·17	3·70	1·90	0 94	14·83	2·50	17·33	
	Kahúta ...	12 04	4 05	·2·40	0·73	24·51	3 33	27·84	Rabi crops reaped cleaned. Immense young locusts app tahsil. Measures to destroy them disappearing. The ed extra rabi and k
	Murree ...	12·85	7·22	3·00	1·80	24·80	4·80	29·60	Rabi crops being locusts have rabi and kharif of people is good.
HAZARA.	Abbott-abad ...	15·31	6 32	3·03	3·27	28·68	7·43	36·11	Rabi crops mostly sowings in progre people is generally rising. Locusts ished in Haripur Mánsahra swarms Amb direction, ho In Abbott-abad loc been prevalent tahsil. Water in channels sufficient.
	Mánsahra ...	12·76	5·35	2·50	1·17	29·55	4·88	34·43	
	Haripur ...	10·95	4·45	2·10	0·30	18·80	1·50	20·30	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MAY 1891—continued.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st May.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st May 1891.	Total.	Condition of crops and health of people.
Peshawar.	Sawábi ...	6·86	3·64	1·08	0·26	16·38	1·83	18·21	The outturn of the rabi crops is excellent both on irrigated and unirrigated lands. The sugar-cane and cotton crops of the Doába Daudzai Tahsíl and the extra rabi crops have been damaged somewhat by locusts. Trees and orchards have been damaged by flying locusts. There is sufficient water in canals, No flood from hill torrents.
	Lahore (Utmán Bolak)	8·95	3·83	0·98	0·96	15·95	1·77	17·72	
	Naushahra ...	7·40	3·79	1·13	0·24	17·12	2·17	19·29	
	Mardán ...	9·48	4·33	1·19	1·22	17·58	2·50	20·08	
	Katlang ...	7·43	3·51	1·05	1·14	18·62	2·23	20·85	
	Hashtnagar ...	6·00	2·75	0·74	...	14·20	1·47	15·67	
	Doába Daudzai ...	6·92	3·18	0·83	0·70	13·33	2·57	15·90	
	Peshawar ...	**5·82**	**2·34**	**0·57**	**0·37**	**15·78**	**2·89**	**18·67**	
Kohat.	**Kohat** ...	**6·48**	**2·74**	**1·22**	**1·62**	**15·51**	**2·69**	**18·20**	Young locusts appeared in enormous numbers during the month. Barley crop has generally been saved and cut. Wheat crop has been much damaged. Extra rabi crops, including vegetables of all sorts and fruits, have been entirely eaten up. Rice crop has been sown in some places. There has been good rain during the month, but the people are not sowing kharíf to any large extent for fear of locusts. Systematic arrangements have been made for destruction of locusts.
	Hangu ...	...	...	...	1·43	20·20	3·23	23·43	
	Thal ...	...	...	...	1·65	5·76	1·65	7·41	
	Karak ...	...	...	...	1·63	12·11	5·01	17·12	
Bannu.	Miánwáli ...	2·95	2·34	0·86	0·47	5·98	0·47	6·45	Rabi crops have been almost harvested. Prices of grains stationary. Locusts have caused great damages to extra rabi crops in the whole district. Canal working well.
	Isa Khel ...	3·13	2·05	0·79	0·11	5·88	0·43	6·31	
	Bannu ...	**3·79**	**2·06**	**0·69**	**1·45**	**7·52**	**1·45**	**8·97**	
	Marwat ...	4·72	2·84	1·11	0·70	6·57	1·26	7·83	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF MAY 1891—concluded.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st May.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st May 1891.	Total.	Condition of crops and health of people.
D. I. KHAN.	Tánk ...	1·45	2·50	1·15	0·25	5·58	0·57	6·15	Reaping operations of rabi are nearly over. Extra rabi and grass have been damaged by locusts, now disappearing.
	Kuláchi ...	2·26	1·21	0·47	0·30	4·77	0·98	5·75	
	D. I. Khan ...	**2·52**	**1·13**	**0·36**	**0·23**	**7·58**	**1·94**	**9·52**	
	Bhakkar ...	2·98	1·14	0·49	...	5·81	0·12	5·93	
	Leiah ...	1·74	1·03	0·38	0·51	5·50	0·51	6·01	
D. G. KHAN.	Sanghar ...	1·42	0·66	0·36	0·40	4·36	0·62	4·98	Outturn of rabi crops good. Locusts appeared throughout the district, but did no damage to rabi crops. Every effort was made to destroy the locusts, and a large quantity was destroyed. The extra rabi crops and cotton crops were injured to some extent. Grasshoppers (Tidda) have done some damage to the crops. Steps are being taken to destroy them. The Sanghar hill stream continued to flow for several days. Canals are working.
	D. G. Khan ...	**1·86**	**0·76**	**0·41**	**0·71**	**4·39**	**1·33**	**5·72**	
	Fort Munro ...	0·92	1·45	0·75	...	...	...	...	
	Jámpur ...	1·88	0·73	0·45	0·27	3·97	1·25	5·22	
	Rájanpur ...	3·24	0·56	0·38	0·05	2·85	0·43	3·28	
MUZAFFARGARH.	Alipur ...	2·30	1·24	0·61	0·78	1·35	0·99	2·34	Threshing of rabi crops in progress; kharif being sown. Locusts throughout the district. All the canals are running; supply sufficient.
	Muzaffargarh ...	**1·37**	**0·66**	**0·32**	**0·90**	**4·46**	**1·16**	**5·62**	
	Sinánwán ...	1·28	0·69	0·41	0·85	4·16	0·85	5·01	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 23rd MAY 1891.

Districts.	Towns.	Population	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Hissar ...	Hissar ...	14,167	2	3	5	7	3	4	...	...	6	...	...	1	...	...	...	18	26
	Hansi ...	12,656	...	4	4	12	6	6	...	2	5	1	...	4	5	...	5	16	49
	Bhiwani ...	33,762	4	9	13	35	22	13	...	...	18	3	...	14	2	4	6	20	54
	Sirsa ...	12,292	2	3	5	4	3	1	...	...	3	1	...	...	...	...	...	21	17
Rohtak ...	Rohtak ...	15,699	1	5	6	8	3	5	...	3	2	...	...	3	1	...	1	20	27
	Jhajjar ...	11,650	3	4	7	9	2	7	...	4	2	1	...	2	...	3	3	31	40
Gurgaon ...	Rewari ...	Returns not received.																	
	Palwal ...																		
Delhi ...	Delhi ...	117,363	24	28	52	125	67	58	...	14	63	6	2	40	32	15	47	23	56
	" Suburl s ...	52,882	10	7	17	24	14	10	...	1	13	2	...	8	4	2	6	17	24
	Sonepat ...	13,077	1	3	4	5	4	1	...	...	3	1	...	1	...	...	...	16	20
Karnal ...	Karnal ...	23,133	5	7	12	14	9	5	...	...	9	...	...	5	2	1	3	27	32
	Kaithal ...	14,754	2	1	3	5	3	2	...	...	3	1	...	1	1	2	3	11	18
	Panipat ...	26,572	...	3	3	14	9	5	...	...	6	...	...	8	3	2	5	6	27
Umballa ...	Umballa ...	26,777	6	3	9	21	15	6	...	...	14	3	...	4	4	1	5	18	41
	Jagadhri ...	12,300	3	...	3	10	4	6	...	...	2	2	...	6	...	1	1	13	42
	Shahabad ...	10,218	2	...	2	4	3	1	...	...	2	1	...	1	2	...	2	10	20
	Sadhaura ...	10,794	2	...	2	5	2	3	...	...	4	...	...	1	1	1	2	10	24
	Rupar ...	10,326	1	4	5	7	4	3	...	...	2	2	...	3	...	1	1	25	35
Hoshiarpur...	Hoshiarpur ...	13,263	...	1	1	4	1	3	...	...	3	...	...	1	...	2	2	4	16
	Tanda and Urmar ...	10,295	5	5	10	4	2	2	...	...	2	2	...	...	...	1	1	51	20
Jullundur ...	Jullundur ...	31,177	8	12	20	10	5	5	...	...	6	1	...	3	...	2	2	33	17
	" Suburbs ...	11,474	6	5	11	9	3	6	...	...	6	1	...	2	...	3	3	50	41
	Rahon ...	11,730	3	4	7	5	2	3	...	...	3	...	...	2	1	1	2	31	22
Ludhiana ...	Ludhiana ...	44,163	7	11	18	27	12	15	...	2	15	4	...	6	2	4	6	21	32
	Jagraon ...	16,873	3	4	7	12	5	7	...	...	4	...	...	8	1	6	7	22	37
Ferozepore ...	Ferozepore ...	20,870	2	6	8	9	4	5	...	...	5	...	...	4	1	1	2	20	22
Mooltan ...	Mooltan ...	31,873	5	8	13	22	8	14	...	...	10	4	...	8	2	6	8	21	36
	" Suburbs ...	25,593	6	4	10	9	2	7	...	...	5	2	...	2	1	2	3	20	18
Jhang ...	Magh ana ...	12,574	5	1	6	8	7	1	...	...	2	...	...	6	2	1	3	25	33
	Chiniot ...	11,191	1	2	3	4	1	3	...	...	2	...	...	2	...	1	1	14	19

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	[illegible] Males.	[illegible] Females.
32	Lahore ...	Lahore ...	97,2[illegible]8	21	12	33	48	32	16	...	...	40	...	...	8	10	[illegible]
33		" Suburbs ...	41,67[illegible]	4	3	7	16	11	5	...	...	10	...	1	5	1	[illegible]
34		Kasur ...	17,336	6	4	10	7	4	3	...	...	5	1	...	1	1	[illegible]
35	Amritsar ...	Amritsar ...	144,216	25	21	46	100	46	54	3	...	51	2	4	40	[illegible]	[illegible]
36	Gurdaspur ...	Batala ...	24,281	5	10	15	18	11	7	...	...	9	1	...	8	4	[illegible]
37	Sialkot ...	Sialkot ...	33,850	9	10	19	15	9	6	...	...	7	...	...	8	4	[illegible]
38	Gujrat ...	Gujrat ...	18,743	1	...	1	8	4	4	...	...	5	1	...	2	1	[illegible]
39		Jalalpur ...	12,839	1	...	1	2	1	1	...	...	1	...	...	1	...	[illegible]
40	Gujranwala ...	Gujranwala ...	22,884	6	3	9	12	10	2	...	...	3	3	...	6	4	[illegible]
41		Wazirabad ...	16,462	2	3	5	11	9	2	...	...	8	1	...	2	[illegible]	[illegible]
42	Shahpur ...	Bhera ...	15,165	3	2	5	7	4	3	...	...	2	...	...	5	1	[illegible]
43	Jhelum ...	Jhelum ...	16,634	2	2	4	13	7	6	...	...	8	...	...	5	3	[illegible]
44		Pind Dadan Khan ...	16,724	2	2	4	10	5	5	...	...	6	1	...	3	3	[illegible]
45	Rawalpindi ...	Rawalpindi ...	27,732	5	2	7	23	12	11	1	...	13	...	...	9	2	[illegible]
46	Peshawar ...	Peshawar ...	59,292	18	12	30	47	23	24	...	1	24	2	...	20	3	[illegible]
47	Kohat ...	Kohat ...	13,490	2	2	4	9	5	4	...	...	5	1	...	3	...	[illegible]
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	3	4	7	7	7	...	...	...	3	...	...	4	[illegible]	[illegible]
49	D. G. Khan ...	Dera Ghazi Khan ...	19,687	3	2	5	13	10	3	...	...	7	...	...	6	2	[illegible]
	Birth and death rate of London for the week ending 2nd May 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Grand Total ...	1,276,710	237	241	478	798	435	363	4	27	427	51	7	282	12[illegible]	[illegible]
	Hill Sanitaria.																
	Simla ...	...	12,305	1	2	3	8	3	5	...	...	5	...	...	3	...	[illegible]
	Dharmsala ...	...	3,839	...	1	1	3	2	1	...	...	2	...	...	1	1	[illegible]
	Dalhousie ...	...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
	Murree ...	...	2,489	2	1	3	2	1	1	...	...	...	...	...	2	[illegible]	[illegible]

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the [illegible]

A. STEPHEN, S[illegible]

Sanitary C[illegible]

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 12th June 1891.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 23rd May 1891.

General results.—The return is incomplete, the registers of the Gurgaon District, of Rustam Police Station in the Peshawar District, and of Leiah Municipal town in the Dera Ismail Khan District not having been received. Comparing the results of the districts from which returns have been received, the total deaths registered from all causes were 9,947 against 9,863 in the previous week and 12,578 in the corresponding week of the past year, giving respectively an annual death-rate of 28·5, 28·3 and 36·1 per 1,000 of population. The registered death-rate was 0·2 per 1,000 greater than that recorded during the previous week, but was 1·8 per 1,000 less than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 4 deaths registered under the head of cholera. Three deaths were registered in the city of Amritsar and one in the town of Ráwalpindi.

Small-pox.—From small-pox 99 deaths were registered against 64 in the previous week and 283 in the corresponding week of the past year.

Fevers.—From fevers there were 7,561 deaths against 7,423 in the previous week and 9,367 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 286 deaths against 260 in the previous week and 278 in the corresponding week of the past year registered under the head of bowel complaints.

Chest disease.—Four hundred and eighty-six against 552 and 620.

Snake-bite.—Ten against 11 and 14.

Hydrophobia.—One against 1 and 2.

All other causes.—One thousand five hundred against 1,540 in the previous week and 1,997 in the corresponding week of the past year.

Infantile mortality.—Two thousand three hundred and eighteen deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,305 were males and 1,013 females.

Births and Deaths in Municipal Towns.—In the 47 large Municipal towns 798 deaths were registered (435 males and 363 females), giving a death-rate of 33 per mille of population; 478 births were registered (237 males and 241 females), giving a birth-rate of 20 per mille of population. The registered death-rate of the large Municipal towns was 4·4 per 1,000 greater than that registered in the rest of the Province. The birth-rate recorded in the large Municipal towns, 20 per 1,000, is very low.

LAHORE: }
The 12th June 1891. }

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

PUBLIC WORKS D[illegible]

Irrigation Operations of [illegible]

CANAL DIVISION.	WATER DISTRIBUTED [illegible] MAY 18[illegible] — Depth in Canal at regulating gauge. — Full supply.	Actual throughout.	Gross [illegible] cubic feet [illegible] — Estimated full supply.
PERENNIAL CANALS.			
SWAT RIVER CANAL	6·50	4·60	[illegible]
Total Swat River Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
WESTERN JUMNA CANAL.			
At Dádúpur	4·33	4·30	[illegible]
Main Line Rájbahas	...	...	} [illegible]
Hánsi Branch	...	...	
Delhi Branch	7·00	5·80	
Passed through Escapes	...	...	
Loss by absorption	...	...	
Total Western Jumna Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
BARI DOAB CANAL.			
1st Division	4·90	4·75	} 3,07[illegible]
2nd " Main Branch Lower	} 4·60	{ 2·91 / 2·49	
3rd " " " "	3·35	1·90	
2nd " Lahore Branch	...	...	...
Passed through Escapes	...	...	...
Total Bári Doáb Canal	...	...	3,07[illegible]
Corresponding period of last year ...	...	...	3,07[illegible]
SIRHIND CANAL.			
Main Line	7·60	7·31	[illegible]
Abohar Branch	5·26	5·32	[illegible]
Bhatinda Branch	6·08	5·25	[illegible]
Feeders	6·73	6·05	...
British Escapes	...	...	
Total Sirhind Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
CHENAB CANAL...	7·00	2·74	[illegible]
Total Chenab Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
Total Perennial Canals	...	...	...
Corresponding period of last year ...	...	...	...

PUNJAB, IRRIGATION BRANCH.

of 1891 *up to* 31*st May* 1891.

LAND IRRIGATED (APPROXIMATE).		RAINFALL.			CHIEF CROPS (APPROXIMATE).		REMARKS.
Zillah.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Peshâwar ...	1,928	11	0·67	0·70	Sugarcane ...	1,000	The crop has been almost destroyed by locusts. Supply was sufficient.
					Rice ...	261	
					Cotton ...	243	
					Miscellaneous	424	
...	1,928	...	...	...	...	1,928	
...	4,372	...	...	...	...	4,372	
Umballa ...	307	20	1·34	1·20	Sugarcane ...	54,044	The area under sugarcane exceeds that of last year, which was one of the largest on record by 7,848 acres.
Delhi ...	26,978	20 (Delhi to Hissar)	1·05	Not recd.	Rice ...	10	
Rohtak ...	27,322		0·58	0·88	Cotton ...	11,158	
Karnál ...	11,628		1·26	0·84	Indigo ...	3,940	
Hissar ...	13,570		0·65	0·78	Others ...	11,066	
Bikaner ...	345	...	...	...			
Kalsia ...	68	...	...	...			
...	80,218	...	...	...	...	80,218	
...	79,506	...	...	...	...	79,506	
Gurdáspur ...	9,004	27	0·56	0·32	Sugarcane ...	14,917	Decrease of 38,484 acres due to March's rainfall, which permitted kharíf crops to be sown baráni, a good deal of which have since been destroyed by locusts, and to late rabi harvest. There is an increase of 2,370 acres under sugarcane.
Amritsar ...	24,191	24	1·27	0·32	Rice ...	820	
Lahore ...	31,901	24	0·90	0·13	Cotton ...	14,602	
					Others ...	34,757	
...	65,096	...	...	...	...	65,096	
...	103,580	...	...	...	...	103,580	
Ludhiána ...	1,765	8 (Ludhiána to Hissar)	0·58	0·40	Sugarcane ...	1,704	Decrease of the early kharíf area as compared with last year is attributed to the large area of the last rabi, which fully occupied the attention of the cultivators.
Ferozepore ...	9,452		0·45	0·06	Rice ...	...	
Hissar ...	238		0·54	0·78	Cotton ...	6,801	
Farídkot ...	1,824	...	...	...	Indigo ...	...	
Patiála ...	755	...	...	...	Others ...	5,942	
Nábha ...	360	...	...	...			
Jínd ...	6	...	...	...			
Kalsia ...	47	...	...	...			
...	14,447	...	...	...	...	14,447	
...	22,261	...	...	...	...	22,261	
Gujránwála ...	5,886	5	0·68	0·40	Sugarcane ...	622	The cultivators are adverse to sowing owing to prevalence of locusts. Supply adequate.
					Cotton ...	2,412	
					Rice ...	348	
					Jowár ...	182	
					Miscellaneous	2,322	
...	5,886	...	...	...	...	5,886	
...	15,986	...	...	...	...	15,986	
...	167,575	...	...	...	...	167,575	
...	225,705	...	...	...	...	225,705	

Irrigation Operations of Past Three

Canal Division.	Water distributed during May 1891. — Depth in Canal at regulating gauge. — Full supply.	Actual throughout.	Gross consumption cubic feet per second. — Estimated full supply.	Actual average throughout.
INUNDATION CANALS.				
Lower Sohag Canal	...	...	...	
Corresponding period of last year ...	...	...	...	
Sidhnai Canal	6·0	3·2	1,072	
Corresponding period of last year ...	6·0	...	1,072	
Upper Sutlej Canals	...	...	...	
Total Upper Sutlej Canals	...	...	...	
Corresponding period of last year ...	...	...	...	
Mooltan Canals	...	...	...	
Indus Canals	...	...	...	
Muzaffargarh Canals	...	...	...	
Total Inundation Canals ...	...	...	...	
Corresponding period of last year ...	...	...	...	
ABSTRACT.				
Perennial Canals.				
Swat River Canal	...	...	...	
Western Jumna Canal	...	...	...	
Bári Doáb Canal	...	...	...	
Sirhind Canal	...	...	...	
Chenab Canal	...	...	...	
Total Perennial Canals ...	...	...	...	
Inundation Canals.				
Lower Sohág Canal	...	...	...	
Sidhnai Canal	...	...	...	
Upper Sutlej Canals	...	...	...	
Mooltan Canals...	...	...	...	
Indus Canals	...	...	...	
Muzaffargarh Canals	...	...	...	
Total Inundation Canals ...	...	...	...	
Grand Total Perennial & Inundation Canals ...	...	...	...	
Corresponding period of last year	...	...	...	

LAHORE:
The 16th *May* 1891.

of 1891 *up to* 31*st May* 1891—concluded.

LAND IRRIGATED (APPROXIMATE).		RAINFALL.			CHIEF CROPS (APPROXIMATE).		REMARKS.
Zillah.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	186	...	...	...	Cotton ... Others ...	152 34	
						186	
...	...	...	...	...	...	...	
Mooltan ...	13,237	...	...	...	Rice ... Sugarcane ... Cotton ... Jowár ... Miscellaneous	244 178 8,231 955 3,629	Details by Canals— Acres. Sidhnai Canal ... 12,989 Koranga „ ... 81 Fazl Shah „ ... 92 Abdul Hakím Canal 75 Total ... 13,237
						13,237	Locusts have considerably damaged the kharíf, rendering fresh cultivation necessary in many places. Last year the river was dry during May and no irrigation was effected.
...	...	...	...	...	...	...	
ahore ... ontgomery ...	1,139 7,147	21 ...	0·53 ...	0·10 ...	Sugarcane ... Rice ... Cotton ... Others ...	18 68 6,070 2,130	
...	8,286	...	...	...	...	8,286*	* Increase of 8,086 acres as compared with last year is due to the canals being opened earlier.
...	200	...	...	...	...	200	
oltan ... ra Ghází Khan zaffargarh ...	63,733 14,055 29,728	26 10 5	0·86 0·49 0·24	0·46 0·71 0·57	... ...	63,733 14,055 29,728	
...	129,225	...	...	...	...	129,225	
...	84,791	...	...	...	...	84,791	
... ...	1,928 80,218 65,096 14,447 5,886	... ...	... ...	... ...	... ...	1,928 80,218 65,096 14,447 5,886	
...	167,575	...	...	...	...	167,575	
... ...	186 13,237 8,286 63,733 14,055 29,728	... ...	... ...	... ...	... ...	186 13,237 8,286 63,733 14,055 29,728	
...	129,225	...	...	...	...	129,225	
...	296,800	...	...	...	...	296,800	
...	310,496	...	...	...	...	310,496	

M. COCKBURN,

Superintendent, Office of Joint-Secretary to Government, Punjab, P. W. D., Irrigation Branch.

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway [illegible] Rájpura-Bhatinda Railway, during the month of April 1891, as compared [illegible] the same month of the previous year, prescribed in P. W. D. Circular No. XVII R. of July 1883.

No.	Staples.	1890.	1891.	Increase in 1891.	Decrease in 1891.
		No.	No.	No.	No.
1	Animals ...	494	1,419	925	...
		Tons.	Tons.	Tons.	Tons.
2	Coal and Coke ...	3,371	685	...	[illegible]
3	Cotton, raw ...	2,499	1,574	...	[illegible]
4	Cotton, manufactured ...	3,431	3,787	356	...
5	Drugs and Medicines ...	1,305	1,419	114	...
6	Dyeing materials ...	1,009	1,239	230	...
7	Fibrous products ...	1,176	1,796	620	...
8	Fruits and Nuts ...	858	1,063	205	...
9	Grain and Pulses—				
	(*a*) Wheat ...	10,025	13,462	3,437	...
	(*b*) Gram ...	1,817	2,787	970	...
	(*c*) Other grains ...	11,276	14,478	3,202	...
10	Hides and Horns ...	747	1,039	292	...
11	Leather and manufactures of leather ...	209	220	11	...
12	Liquors ...	1,323	875	...	[illegible]
13	Metals and manufactures of metals ...	2,744	3,388	644	...
14	Military Stores ...	1,525	1,641	116	...
15	Oils ...	1,420	1,136	...	[illegible]
16	Provisions—Ghee, &c. ...	1,804	1,581	...	[illegible]
17	Railway materials ...	15,319	353	...	[illegible]
18	Salt ...	5,275	8,384	3,109	...
19	Saltpetre ...	149	50	...	[illegible]
20	Seeds ...	4,492	6,614	2,122	...
21	Silk ...	43	39	...	[illegible]
22	Spices ...	451	669	218	...
23	Stone, Kunkur, Lime and Bricks	29,403	22,185	...	[illegible]
24	Sugar ...	10,788	18,297	7,509	...
25	Tea ...	213	158	...	[illegible]
26	Tobacco ...	421	466	45	...
27	Wood—				
	(*a*) Timber ...	2,019	3,912	1,893	...
	(*b*) Fire-wood ...	4,460	4,081	...	[illegible]
28	Wool ...	537	1,014	477	...
29	All other articles of merchandize	5,940	1,054	...	[illegible]
		No.	No.	No.	No.
	Total ... { Animals ...	494	1,419	925	...
		Tons.	Tons.	Tons.	Tons.
	Total ... { Goods ...	126,049	117,338	...	[illegible]

LAHORE: }
The 15th June 1891. }

G. F. WILSON [illegible]
For [illegible]

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 6th June 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,816	9,744 5 0	37,416 10	5,446 5 0	50 0 0	15,240 10 0	6,790	1,362½	8,152½
Or per mile of Railway	...	60 2 5	...	33 9 11	0 4 11	94 1 3	...	...	...
For previous 13 weeks of half-year	*216,097	*1,76,672 4 0	†4,39,126 30	†96,549 14 3	‡1,063 0 0	2,74,285 2 3	86,707	25,426½	112,133½
Total for 14 weeks ...	229,913	1,86,416 9 0	4,76,543 0	1,01,996 3 3	1,113 0 0	2,89,525 12 3	93,497	26,789	120,286
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 10th June 1891.

* Deducted number of passengers 176 and added ... ... Rs. 3,349 0 0
† Added maunds 13,745 and added ... ... " 2,358 0 0
‡ Ditto ... ... " 197 0 0
On account of differences between the Approximate and Audited returns to week ended 25th April 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 6th June 1891.			Total Receipts from 1st April 188 . to 189 .			Total Receipts from 1st April 1891 to 6th June 1891.			Total Increase in 1891.	Total Decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	15,241	94	...	...	...	162	*1,98,587	123	...	...

* Added Rs. 5,904 on account of difference between the Approximate and Audited figures to week ended 25th April 1891.

Punjab Government Press, Lahore—18-6-91—690.

No. 26 of 1891

SUPPLEMENT TO THE Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JUNE 25, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 23rd JUNE 1891.

No.	Reporting Station	Rain	Supply of fodder.	Prices	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ..	0·21 in Hánsi. 0·60 in Sirsa. 0·60 in Bhiwáni.	Scarce.	Stationary.	Rain much wanted. Locusts still in the district. Eggs and young destroyed. Some damage done.	...
2	Delhi ...	...	Insufficient.	Fluctuating.	Ploughings progressing.	...
3	Umballa ...	...	...	Stationary.	Ploughings commenced. Locusts appeared in one or two villages of the Umballa Tahsíl, but did no harm. No eggs deposited.	Crops harvested.
4	Jullundur ...	0·04 in Phillour	Sufficient.	Do.	Condition of standing crops good.	...
5	Ferozepore ..	0·41 in Zira.	Ample.	Do.	...	...
6	Amritsar	...	...	Do.	Locusts still in district, but no further damage from them.	...
7	Siálkot ...	...	Sufficient.	Do.	Preparation for kharif in progress.	...
8	Lahore ..	0·19 in Chunián.	Do.	Do.	Treading out operations still in progress. In some villages ploughings commenced. Prospects good.	Extra rabi crop has only been damaged in certain villages which are infested by locusts.
9	Mooltan	...	Do.	Do.	Sowings in progress. Canals full. Occasional flights of locusts.	Threshing operations going on.
10	Ráwalpindi	0·16 in Ráwalpindi. 0·10 in Pindigheb. 0·30 in Fatahjang. 0·34 in Gujar Khan. 0·80 in Murree.	Do.	Do.	Locusts in all tahsíls except Pindigheb and Fatahjang.	Crops are being cleaned.
11	Shahpur ..	Slight rainfall.	Do.	Do.	Sowings in progress. Locusts have not left yet.	Outturn above average.
12	D. I. Khan ..	0·06 in Tánk.	...	Steady.	Two flights of locusts passed over Tánk from east to west causing some damage to grass. Locusts are flying about in Leiah Tahsíl and have destroyed cotton plants.	...
13	Peshâwar ...	0·12	...	Falling.	Harvest excellent.	Extra rabi crops somewhat damaged by locusts.

GENERAL REMARKS.

Rain has fallen in all districts except Delhi, Umballa, Amritsar, Siálkot and Mooltan. Prices unsettled in Delhi; falling in Peshâwar; stationary elsewhere. Threshing and cleaning of rabi crops going on. Ploughings and sowings of kharif in progress. Condition of standing crops is generally reported good. More rain is wanted at Hissar. Outturn of rabi is reported above average in Shahpur. Locusts are reported from most districts and crops have been damaged in some of them. Fodder sufficient in all districts, except Hissar and Delhi, where it is scarce.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 17th June, 1891.

HISSAR.—Eggs are reported to have been laid in Sirsa, and young locusts are present there, and their systematic destruction is in progress. Damage done to trees only.

ROHTAK, GURGAON, DELHI, KARNAL — Winged locusts present. Slight damage only done.

KANGRA, HOSHIARPUR, JULLUNDUR, LUDHIANA, FEROZEPORE — Flights of winged locusts present, but only little if any damage done.

MOOLTAN, JHANG, MONTGOMERY — Large swarms of locusts present. Some damage done to extra crops, cotton, chína, &c.

LAHORE, AMRITSAR, BANNU — Flights of locusts present. No damage done.

GURDASPUR.—Locusts are leaving the district. No damage done.

SIALKOT, GUJRANWALA, RAWALPINDI — Winged locusts still flying about in parts of the district, but doing little damage.

GUJRAT.—Swarms of locusts passed over the district. The extra rabi having already been destroyed, no further damage was done.

SHAHPUR.—Locusts still present, but in much diminished numbers. Some damage done to cotton, chína, &c. Numbers of locusts are dying, presumably from the hot winds.

HAZARA.—Crawling locusts are still present in hill tracts and are attacked and destroyed wherever they appear. Their number and those of winged locusts is much decreased.

PESHAWAR.—Flights of locusts crossing district, but have done little damage.

KOHAT.—Enormous numbers of crawling locusts are still present in the more remote tracts of Hangu, where owing to sparse population it is difficult to cope with them. Enormous numbers have been destroyed. In one day on one occasion 600 maunds weight were destroyed. Except in Hangu the young locusts have taken wing.

DERA ISMAIL KHAN.—Flights of winged locusts present. Little damage done.

DERA GHAZI KHAN MUZAFFARGARH	Flights of locusts present, doing some damage to cotton and extra rabi.

SUMMARY.

Young wingless locusts are only present in the Kohát and Hazára Districts, and in the Sirsa Tahsíl of the Hissar District. In the Hangu Tahsíl of Kohát they are still present in very large numbers, although immense numbers have been destroyed, and destruction has been going on for months. In all other districts of the Province winged locusts have been present during the week, but generally in greatly diminished numbers, and practically no further damage has been done. The direction of flight has been difficult to observe,—some flights are said to be circling, others to be proceeding towards the hills, others southwards and eastwards, but generally it appears that winged locusts are passing over the Province from the extreme north-west both cis-frontier and trans-frontier and are usually proceeding to the south and south-east.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agri., Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS IN ...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, South.	Hissar.	Sirsa	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...
		Fatahabad	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...	...	...	...
		Hissar	...	...	...	...	...	...	...	...	...	...	...	0·27	...	...	...	...	...
		Hansi	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	0·40	...
		Bhiwani	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	0·12	...
		Budhlada	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	...
		Tohana	...	...	...	...	...	...	...	...	...	...	...	...	0·31	...	...	...	...
		Dhaneta *C*	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...
Punjab, South.	Ferozepore.	Moga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Zira	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...
		Ferozepore	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...
		Ferozepore city	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...
		Muktsar	...	...	...	...	...	...	...	...	...	...	...	...	0·41	...	...	...	...
		Fazilka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nathana	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...
		Gobindgarh *C*	...	...	...	...	...	...	0·20	...	...	...	0·10	...	...	...	...	...	...
Punjab, South.	Montgomery.	Gugera	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...
		Montgomery	...	...	...	...	...	...	...	R.	...	...	...	...	R.	...	R.	...	...
		Pakpattan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dipalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Gurgaon.	Farukhnagar	...	...	...	...	...	...	...	R.	...	...	...	...	0·20	...	...	...	...
		Jatusana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rewari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahjahanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R	...	...
		Tauru	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...
		Nuh	...	...	...	...	...	...	...	R	...	...	...	0·09	...	...	...	...	...
		Firozpur	...	...	...	...	...	...	...	R.	R.	...	...	R.	...	...	...	...	...
		Hodal	...	...	...	...	...	...	...	0·10	...	...	...	...	R.	...	...	...	...
		Hattin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sohna	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...
		Gurgaon	...	...	...	...	...	...	...	R. T.	...	...	...	T. 0·16	...	...	0·06	...	T. R.
		Punahana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Rohtak.	Rohtak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sampla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...
		Jhajjar	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...	...	...
Punjab, Central.	Delhi.	Ballabgarh	...	...	...	...	...	...	...	...	R.	...	...	...	...	...	...	...	...
		Mahrauli	...	...	...	...	...	...	...	...	0·55	...	...	...	0·05	...	...	...	...
		Sadr (Delhi)	...	...	...	...	...	...	...	...	1·50	...	...	...	0·38	...	...	0·15	...
		Sonepat	...	...	...	...	...	...	...	...	0·01	...	...	...	0·01	...	...	...	...
Punjab, Central.	Karnal.	Panipat	...	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...
		Karnal	...	...	...	...	...	...	...	0·0	...	...	...	...	...	...	...	...	...
		Rajaund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaithal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gulah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Lahore.	Van *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chunian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pambe *C*	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...
		Sharakpur	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...
		Niaz Beg *C*	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...
		Lahore	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...
		Meean Meer *C*	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...
		Manihala *C*	...	...	...	...	...	...	...	...	...	...	...	0·10	0·80	...	...	...	...
		Dafthu *C*	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...

THE MONTH OF MAY 1891.

27 24th.	28 25th.	29 26th.	30 27th.	31 28th.	32 29th.	33 30th.	34 31st.	35 Number of rainy days.	36 Average number of rainy days.	37 Total rainfall for the month.	38 Average rainfall for the month.	39 Heaviest rainfall during the month.	40 Total rainfall from 1st October 1890 up to 31st May 1891.	41 Average rainfall from 1st October up to 31st May.	3 Station.	2 District.	1 Meteorological Division.
...	0·80	...	...	...	...	...	...	2	...	1·20	0·62	0·80	4·91	3·23	Sirsa	Hissar.	Punjab, South.
0·11	0·70	...	...	...	...	...	...	3	...	1·03	0·65	0·70	5·78	3·12	Fatahabad		
...	...	...	...	...	...	...	...	1	...	0·27	0·66	0·27	3·55	3·26	Hissar		
0·16	0·10	...	...	...	...	...	...	3	...	0·71	0·71	0·40	5·97	3·14	Hansi		
0·38	0·42	...	...	...	...	...	...	3	...	1·05	0·80	0·42	5·38	3·39	Bhiwani		
0·90	...	...	...	...	...	...	...	2	...	1·41	...	0·90	5·47	...	Budhlada		
0·60	...	...	...	...	...	...	...	2	...	0·92	...	0·60	4·20	...	Tohana		
...	...	...	...	...	...	...	...	1	...	0·50	...	0·50	8·74	...	Dhaneta *C*		
...	...	...	...	...	...	...	...	...	...	...	0·76	...	8·88	5·25	Moga	Ferozepore.	Punjab, South.
...	0·25	...	...	...	...	...	...	2	...	0·40	0·82	0·25	9·96	5·89	Zira		
0·30	...	...	...	...	...	...	...	1	...	0·36	0·62	0·30	8·16	5·04	Ferozepore		
...	...	...	...	...	...	...	...	1	...	0·15	0·62	0·15	7·00	5·04	Ferozepore city		
...	...	...	...	...	...	...	...	1	...	0·41	0·41	0·41	7·67	3·01	Muktsar		
...	...	...	...	...	...	...	...	...	...	...	0·70	...	5·48	3·28	Fazilka		
...	...	...	...	...	...	0·50	...	1	...	0·53	...	0·50	5·20	...	Nathana		
...	...	...	...	...	...	...	...	2	...	0·30	...	0·20	6·05	...	Gobindgarh *C*		
...	...	...	...	...	...	...	...	...	...	0·06	0·31	0·06	7·62	2·20	Gugera	Montgomery.	Punjab, South.
...	...	...	...	...	...	...	...	...	...	...	0·43	...	5·91	2·88	Montgomery		
...	...	...	...	...	...	...	...	...	...	...	0·36	...	5·81	2·29	Pakpattan		
...	...	...	...	...	...	...	...	...	...	...	0·32	...	7·07	2·22	Dipalpur		
0·23	...	...	...	...	...	...	...	2	...	0·49	...	0·23	3·25	...	Farukhnagar	Gurgaon.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	...	...	2·24	...	Jatusana		
...	...	...	...	...	...	...	...	...	...	...	0·68	...	2·20	2·86	Rewari		
0·28	...	...	...	...	...	...	...	2	...	0·48	...	0·28	2·46	...	Shahjahanpur		
0·50	...	...	...	...	...	...	...	2	...	0·70	...	0·50	2·60	...	Tauru		
0·60	...	...	...	...	...	...	...	1	...	0·69	0·69	0·60	3·41	3·08	Nuh		
R.	...	...	...	...	...	...	...	...	...	...	0·68	...	3·80	2·14	Firozpur		
0·63	...	...	...	...	...	...	...	2	...	0·73	...	0·63	3·43	...	Hodal		
0·50	...	...	...	...	...	...	...	1	...	0·52	...	0·50	1·76	...	Hattin		
0·88	...	...	...	...	...	...	...	1	...	0·88	0·76	0·88	3·12	2·87	Palwal		
0·90	...	...	...	...	...	...	...	2	...	1·20	...	0·90	3·53	...	Sohna		
0·32	...	...	...	...	...	...	R.	3	...	0·93	0·74	0·39	4·20	3·35	Gurgaon		
0·80	...	...	...	...	...	...	...	1	...	0·80	...	0·80	2·74	...	Punahana		
0·38	1·00	...	...	...	...	...	...	3	...	1·81	0·64	1·00	6·51	3·62	Rohtak	Rohtak.	Punjab, Central.
1·60	0·12	...	...	...	...	...	...	2	...	1·77	0·67	1·60	5·96	3·85	Gohana		
1·15	1·05	...	...	...	...	...	...	4	...	3·18	0·65	1·15	7·18	3·64	Sampla		
...	0·27	...	...	...	...	...	...	3	...	0·71	0·87	0·27	3·89	3·69	Jhajjar		
0·08	0·20	...	...	...	...	...	...	1	...	0·28	0·63	0·20	2·79	3·35	Ballabgarh	Delhi.	Punjab, Central.
...	...	...	...	...	...	...	...	2	...	2·20	...	1·20	4·33	...	Mahrauli		
0·50	0·33	...	...	...	...	...	...	5	...	2·92	0·65	1·50	5·51	4·04	Sadr (Delhi)		
0·98	1·18	...	...	...	...	...	...	2	...	2·18	0·72	1·18	4·30	4·13	Sonepat		
0·50	1·20	...	...	...	...	...	...	3	...	2·20	0·79	1·20	6·71	5·42	Panipat	Karnal.	Punjab, Central.
1·72	0·02	...	...	...	...	...	...	1	...	1·76	0·99	1·72	6·64	5·82	Karnal		
0·76	...	...	...	...	...	...	...	1	...	0·76	...	0·76	7·46	...	Rajaund		
...	...	...	...	...	...	...	...	...	...	...	0·64	...	9·55	2·86	Kaithal		
...	...	...	...	...	...	...	...	...	...	...	...	...	7·56	...	Gulah		
...	...	...	...	...	...	...	...	...	...	...	0·81	...	9·02	3·98	Van *C*	Lahore.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	0·63	...	8·66	4·51	Chunian		
...	...	...	...	...	...	...	...	1	...	0·11	0·72	0·11	9·08	4·62	Kasur		
...	...	...	...	...	...	...	...	1	...	0·10	1·49	0·10	12·63	4·77	Pambe *C*		
...	...	...	...	...	...	...	...	1	...	0·40	0·58	0·40	9·46	3·64	Sharakpur		
...	...	...	...	...	...	...	...	1	...	0·20	0·77	0·20	13·03	5·24	Niaz Beg *C*		
...	...	...	...	...	...	...	...	1	...	0·12	0·85	0·20	8·51	5·44	Lahore		
...	...	...	...	...	...	...	...	2	...	0·90	1·24	0·80	12·39	6·69	Meean Meer *C*		
...	...	...	...	...	...	...	...	...	...	...	0·79	...	7·99	4·93	Manihala *C*		
...	...	...	...	...	...	...	...	1	...	0·13	...	0·13	12·56	...	Dafthu *C*		

Table of Rainfall recorded ...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.
Punjab, Submontane.	Umballa.	Pipli ...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...
		Jagadhri ...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...
		Umballa ...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...
		Naraingarh ...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...
		Kharar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rupar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kotra *C* ...	...	...	...	...	...	...	...	...	...	...	0·70	...	...	...	...	...
		Jodhpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	R. T.	R. T.	...	...	...
		Raniki *C* ...	...	...	...	...	...	...	R.	...	...	...	T.	R.	...	...	...	...
		Dadapur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Ludhiana.	Samrala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ludhiana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jagraon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Jullundur.	Jullundur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nakodar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Phillour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawashahr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Hoshiarpur.	Dasuya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Una ...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...
		Garhshankar ...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...
		Sadr Station ...	...	...	...	...	...	...	...	...	...	...	...	R.	R.	...	...	...
		Hoshiarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Gurdaspur.	Aliwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Batala ...	...	...	...	...	...	...	...	...	...	...	...	...	0·79	...	...	...
		Kaler *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...
		Tibri *C* ...	...	...	...	...	...	...	...	...	0·05	...	...	...	0·40	...	...	...
		Gurdaspur ...	...	...	...	...	...	...	...	...	R.	...	...	...	0·12	...	...	...
		Bhimpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pathankot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dalhousie ...	...	...	...	R.	...	...	...	...	0·42	...	...	...	...	R.	0·31	...
		Madhopur *C* ...	...	...	...	...	...	...	...	...	0·60	...	...	...	0·70	...	...	...
		Shakargarh ...	...	...	...	...	...	...	...	...	0·07	...	...	...	0·29	...	...	...
Punjab, Submontane.	Amritsar.	Buchar *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	0·03	...	...
		Khara *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tarn Taran ...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...
		Raya *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jandiala *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amritsar Jail Hospital.	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...
		Amritsar Sadr ...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...
		Amritsar *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	...	...
		Buggeh *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...	...	...
		Ajnala ...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...	...	...
Punjab, Hill Division.	Simla.	Kasauli ...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...
		Barauli ...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...
		Simla ...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...
		Kot Khai ...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...
		Kotgarh ...	...	...	...	...	...	...	...	0·10	0·60	...	...	0·40	0·30	...	...	0·30
		Kilba ...	...	...	...	0·03	0·03	...	...	...	0·24	0·18	...	0·26	...	...	0·10	...
Punjab, North-West.	Kangra.	Plach ...	...	...	...	...	...	...	...	0·03	0·40	0·08	...	0·16	0·10	...	...	0·10
		Kulu ...	...	...	...	...	0·12	...	...	...	0·25	...	0·04	...	0·05	0·13	...	...
		Nagar ...	...	...	...	...	...	...	...	...	0·32	0·08	...	...	...	...	...	...
		Palampur ...	...	...	...	...	...	R.	...	...	0·29	...	...	...	R.	0·04	...	...
		Hamirpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...
		Dera ...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	0·05	...	...
		Kangra ...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...
		Dharmsala ...	...	...	...	...	...	...	...	...	0·24	...	...	...	0·12	...	...	...
		Nurpur ...	...	...	...	...	...	...	...	...	0·04	...	...	...	0·02	...	...	...

...njab *for the month of May* 1891—continued.

26 23rd.	27 24th.	28 25th.	29 26th.	30 27th.	31 28th.	32 29th.	33 30th.	34 31st.	35 Number of rainy days.	36 Average number of rainy days.	37 Total rainfall for the month.	38 Average rainfall for the month.	39 Heaviest rainfall during the month.	40 Total rainfall from 1st October 1890 up to 31st May 1891.	41 Average rainfall from 1st October up to 31st May.	3 Station.	2 District.	1 Meteorological Division.
0·06	0·84	0·45	...	...	...	...	...	...	2	...	1·40	0·74	0·84	6·19	5·49	Pipli	Umballa.	Punjab, Submontane.
...	0·75	0·54	...	...	...	...	...	...	2	...	1·35	1·18	0·75	6·08	7·68	Jagadhri		
...	0·22	0·40	...	...	...	...	...	...	2	...	0·64	0·99	0·40	7·92	7·06	Umballa		
...	0·26	0·82	...	...	...	...	...	...	2	...	1·13	1·27	0·82	7·45	8·30	Naraingarh		
...	0·20	0·25	...	...	...	...	...	...	2	...	0·45	1·08	0·25	9·08	7·14	Kharar		
0·13	...	0·09	...	...	...	...	...	...	1	...	0·22	0·84	0·13	9·79	6·48	Rupar		
0·50	...	...	...	...	...	...	...	...	2	...	1·20	...	0·70	8·56	...	Kotra *C*		
R.	0·21	...	...	...	...	...	...	...	1	...	0·21	...	0·21	5·41	...	Jodhpur *C*		
...	0·10	...	...	...	R.	...	...	...	2	...	0·30	...	0·20	8·67	...	Raniki *C*		
...	...	0·10	...	...	...	...	...	...	1	...	0·10	...	0·10	5·70	...	Dadupur *C*		
...	0·19	...	...	...	...	...	...	...	2	...	0·44	1·12	0·25	11·08	7·69	Samrala	Ludhiana.	Punjab, Submontane.
0·26	0·24	...	...	...	...	...	...	...	2	...	0·56	1·15	0·26	10·97	8·29	Ludhiana		
...	0·05	0·04	...	...	...	...	...	...	...	...	0·09	0·96	0·05	8·81	5·88	Jagraon		
...	...	...	...	...	...	...	...	...	...	...	...	0·82	...	11·05	6·43	Jullundur	Jullundur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	0·82	...	8·85	6·45	Nakodar		
...	...	...	...	...	...	...	...	...	...	...	...	0·84	...	10·06	7·13	Phillour		
0·21	...	...	...	...	...	...	...	...	1	...	0·21	0·95	0·21	10·02	7·52	Nawashahr		
...	0·36	...	...	...	...	...	...	...	2	...	0·50	0·86	0·36	14·08	8·51	Dasuya	Hoshiarpur.	Punjab, Submontane.
...	0·12	...	...	...	...	...	...	...	2	...	0·44	1·05	0·30	11·87	8·75	Una		
...	...	...	...	...	...	...	...	...	1	...	0·12	0·89	0·12	12·25	7·96	Garhshankar		
...	0·06	...	...	...	...	...	...	...	...	...	0·10	0·88	0·06	10·86	7·79	Sadr Station		
...	0·05	...	...	...	...	...	...	...	...	...	0·05	0·88	0·05	11·27	7·79	Hoshiarpur		
...	0·10	...	0·15	...	...	...	...	...	3	...	0·50	0·74	0·25	11·01	7·42	Aliwal	Gurdaspur.	Punjab, Submontane.
...	H0·50	...	...	...	...	...	...	...	3	...	1·51	0·83	0·79	13·05	7·38	Batala		
...	...	...	...	...	...	...	...	...	2	...	0·91	0·97	0·56	9·73	9·11	Kaler *C*		
...	0·26	...	...	...	...	...	...	...	3	...	1·01	0·91	0·40	12·64	8·76	Tibri *C*		
R.	0·10	R.	...	...	...	...	...	...	3	...	0·32	0·74	0·12	12·95	7·82	Gurdaspur		
...	0·40	...	...	...	...	...	...	...	2	...	0·50	1·44	0·40	15·35	11·87	Bhimpur *C*		
0·30	0·93	...	...	...	...	...	...	...	2	...	1·23	1·38	0·93	16·83	10·89	Pathankot		
R.	1·82	...	...	...	...	...	...	...	4	...	3·58	2·56	1·82	23·61	15·62	Dalhousie		
0·50	0·40	...	...	...	...	...	...	...	5	...	2·45	1·72	0·70	18·02	13·00	Madhopur *C*		
0·03	...	...	...	...	...	...	...	...	1	...	0·47	1·20	0·29	12·81	10·54	Shakargarh		
...	...	...	...	...	...	...	...	...	2	...	0·27	0·69	0·12	10·90	3·98	Buchar *C*	Amritsar.	Punjab, Submontane.
...	0·12	...	...	...	...	...	...	...	1	...	0·12	1·04	0·12	7·93	4·13	Khara *C*		
0·05	...	...	...	...	...	...	...	...	1	...	0·30	0·75	0·25	10·04	5·18	Tarn Taran		
0·05	0·10	...	...	...	...	...	...	...	1	...	0·15	0·63	0·10	8·54	4·84	Raya *C*		
...	0·40	...	...	...	...	...	...	...	1	...	0·40	0·62	0·40	9·85	4·69	Jandiala *C*		
...	...	...	...	...	...	...	...	...	2	...	0·30	...	0·20	9·64	...	Amritsar Jail Hospital.		
0·03	...	...	...	...	...	...	...	...	2	...	0·43	0·84	0·25	11·13	5·95	Amritsar Sadr		
...	...	0·04	...	...	...	...	...	...	1	...	0·31	...	0·27	10·91	...	Amritsar *C*		
...	...	...	...	...	...	...	...	...	2	...	1·08	0·89	0·80	11·41	4·27	Buggeh *C*		
0·02	...	0·04	...	...	...	...	...	...	2	...	0·89	0·65	0·61	10·75	4·64	Ajnala		
0·17	1·35	1·40	...	...	...	...	...	...	4	...	3·12	4·32	1·40	16·44	17·87	Kasauli	Simla.	Punjab, Hill, Division.
0·50	1·72	...	...	...	...	...	...	...	4	...	2·64	3·59	1·72	12·00	14·80	Barauli		
0·52	1·12	0·85	...	...	...	...	...	...	6	...	3·36	4·58	1·12	16·92	18·54	Simla		
1·12	0·11	...	...	...	0·07	...	...	...	5	...	1·79	3·97	1·12	25·73	16·36	Kot Khai		
0·60	0·23	...	...	...	0·12	...	...	...	11	...	3·33	4·42	0·60	19·71	18·03	Kotgarh		
0·54	0·45	0·03	...	...	...	...	...	...	8	...	2·96	2·51	0·87	34·33	6·02	Kilba		
0·62	0·05	...	...	...	0·05	...	...	...	8	...	2·43	1·21	0·62	20·56	10·16	Plach	Kangra.	Punjab, North-West.
0·70	0·43	...	...	...	...	0·04	...	...	7	...	2·22	1·30	0·70	32·12	11·42	Kulu		
0·70	0·45	...	...	...	...	0·30	...	...	5	...	2·25	4·25	0·70	35·87	33·02	Nagar		
0·57	0·04	...	R.	...	0·01	...	...	...	4	...	1·33	2·47	0·57	26·67	19·20	Palampur		
0·21	0·75	0·03	...	...	...	...	...	...	4	...	1·39	1·33	0·75	16·51	10·12	Hamirpur		
0·05	0·71	0·05	...	...	...	...	...	...	1	...	0·92	1·35	0·71	13·20	11·98	Dera		
0·05	0·68	0·02	...	...	...	...	...	...	2	...	0·98	1·65	0·68	14·42	12·58	Kangra		
0·07	0·58	0·04	...	...	...	...	...	...	4	...	1·35	2·69	0·58	25·18	21·96	Dharmsala		
...	0·89	...	...	...	...	...	...	...	2	...	1·70	1·72	0·89	19·56	15·70	Nurpur		

Table of Rainfall recorded at

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	...	...	...	...	...	...	...	0·16	...	...	...	0·28	...	...	...	...	...
		Wazirabad ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...
		Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	...	0·18	0·02	...	...	...	...
		Shekhupura ...	...	...	...	...	...	...	...	...	...	...	0·17	0·30	...	...	...	...	...
		Hafizabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meluana *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahkot *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Sialkot.	Zafarwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pasrur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·56	...	...	...	...
		Raya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daska ...	...	...	...	...	...	...	...	...	...	...	...	...	0·57	...	...	...	...
		Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	0·61	...	...	...	...
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	...	...	...
		Kharian ...	...	...	...	...	...	...	...	...	0·01	...	...	...	0·12	...	...	...	...
		Phalia ...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...
Punjab, North-West.	Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	0·40	0·37	...	...	...	0·08	...	...	...	...
		Sadr Station ...	...	...	0·10	...	...	...	...	...	...	...	...	...	0·36	...	...	...	...
		Chakwal ...	...	...	0·49	...	...	...	...	...	0·23	...	...	...	...	0·10	...	...	...
		Talagang ...	...	0·05	0·03	...	...	...	...	...	0·07	...	...	0·03	...	...	...	...	...
Punjab, North-West.	Rawalpindi.	Pindigheb ...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fatahjang ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...
		Attock ...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...
		Rawalpindi ...	...	0·08	...	...	...	...	0·40	0·10	...	...	...	0·22	...	...	...	...	...
		Gujar Khan ...	...	...	0·15	...	...	...	...	...	0·07	...	...	0·22	...	...	...	...	...
		Kahuta ...	...	...	...	...	...	...	...	0·15	...	...	...	0·40	...	...	...	...	...
		Murree ...	...	0·40	...	...	...	...	...	0·60	...	...	0·40	...	...	...	...	...	...
Punjab, North-West.	Peshawar.	Swabi ...	...	0·02	...	...	...	...	...	0·20	...	...	...	0·04	...	...	...	...	...
		Lahore (Utman Bolak).	...	...	...	...	...	...	...	0·05	0·22	0·44	...	...	...	...	...	...	...
		Nowshera ...	...	0·03	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...
		Mardan ...	...	...	...	...	...	...	...	...	0·50	...	...	0·50	...	...	...	...	...
		Katlang ...	...	...	...	...	...	...	...	0·42	0·61	...	...	...	...	...	...	...	...
		Hashtnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Doab Daudzai...	...	...	...	...	...	...	0·10	...	0·25	...	...	0·35	...	...	...	...	...
		Peshawar ...	...	...	...	...	...	...	...	0·25	...	...	...	R.	...	...	...	...	...
Punjab, North-West.	Hazara.	Abbott-abad ...	...	...	0·60	...	...	...	...	0·09	0·67	0·02	0·02	0·42	0·05	0·14	...	...	...
		Mansahra ...	...	...	0·26	...	...	...	...	...	0·13	...	...	0·19	0·16	0·05	...	...	...
		Haripur ...	...	...	0·16	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...
Punjab, North-West.	Kohat.	Kohat ...	...	0·13	...	...	...	...	...	0·52	0·13	...	...	...	...	...	...	...	...
		Hangu ...	0·30	...	...	...	...	...	0·10	0·90	...	...	...	...	...	...	...	...	...
		Thal ...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	0·10	...	...	...
		Karak (Rarak)...	0·10	...	0·12	...	...	...	...	...	...	0·65	0·30	0·14	...	...	...	...	...
Punjab, West.	Bannu.	Mianwali ...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	[illegible]
		Isa Khel ...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	[illegible]
		Bannu ...	...	...	0·10	0·14	...	...	...	...	...	...	...	...	0·41	...	...	...	...
		Marwat ...	...	0·06	...	...	...	...	...	...	0·09	...	...	0·13	0·22	...	...	...	...

[Punj]ab *for the Month of May* 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st May 1891.	Average rainfall from 1st October up to 31st May.	Station.	District.	Meteorological Division.
0·48	...	...	...	...	...	...	...	...	3	...	0·92	1·45	0·48	12·69	6·49	Ramnagar	Gujranwala.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	2	...	0·21	0·84	0·11	10·55	7·29	Wazirabad		
...	...	...	...	...	...	...	...	...	1	...	0·26	0·69	0·18	12·30	6·83	Gujranwala Sadr Kacheri		
...	...	...	...	...	...	...	...	...	...	...	...	0·54	...	5·81	3·21	Shekhupura		
...	...	...	...	...	...	...	...	...	2	...	0·47	0·67	0·30	8·35	5·41	Hafizabad		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·80	...	Melnana *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·60	...	Shahkot *C*		
...	...	...	...	...	...	...	...	...	1	...	0·26	1·08	0·26	14·68	9·27	Zafarwal	Sialkot.	Punjab, North-West.
0·20	...	...	...	...	...	...	...	...	4	...	1·29	1·12	0·56	15·80	8·76	Pasrur		
0·25	...	...	...	...	...	...	...	...	2	...	1·10	0·78	0·85	11·82	5·49	Raya		
0·16	...	...	...	...	...	...	...	...	2	...	0·73	0·85	0·57	12·57	7·52	Daska		
0·10	...	...	...	...	...	...	...	...	3	...	0·84	1·11	0·61	18·06	9·44	Sialkot		
0·13	...	...	...	...	...	...	...	...	2	...	1·12	0·64	0·75	13·68	9·11	Sadr (Gujrat)	Gujrat.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	2	...	0·33	0·84	0·13	14·35	10·07	Kharian		
...	0·11	...	...	...	...	...	...	...	2	...	0·23	0·59	0·12	10·77	7·11	Phalia		
0·11	...	...	...	...	...	...	...	...	2	...	0·85	0·42	0·40	12·22	5·39	Pind Dadan Khan	Jhelum.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	3	...	0·57	0·63	0·36	15·49	7·67	Sadr Station		
...	...	...	...	...	...	...	...	...	3	...	0·82	0·56	0·49	15·84	5·57	Chakwal		
...	...	...	...	...	...	...	...	...	2	...	0·95	0·81	0·48	13·08	6·38	Talagang		
...	...	...	...	...	...	...	...	...	1	...	0·13	0·93	0·10	14·54	7·47	Pindigheb	Rawalpindi.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	1	...	0·10	1·40	0·10	15·68	13·05	Fatahjang		
...	...	...	...	...	...	...	...	...	1	...	0·30	0·70	0·30	15·73	10·95	Attock		
...	...	...	...	0·18	...	...	...	...	4	...	1·01	1·34	0·40	21·77	12·24	Rawalpindi		
...	0·22	...	...	...	...	...	...	...	4	...	0·94	1·90	0·28	17·33	13·87	Gujar Khan		
...	...	...	...	...	...	...	...	...	3	...	0·73	2·40	0·40	[illegible]	16·09	Kahuta		
...	...	...	...	0·30	...	...	...	...	5	...	1·80	3·00	0·60	29·60	20·07	Murree		
...	...	...	...	...	...	...	...	...	1	...	0·26	1·08	0·20	18·21	10·50	Swabi	Peshawar.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	4	...	0·96	0·98	0·44	17·72	12·78	Lahore (Utman Bolak).		
...	...	...	...	...	...	...	...	...	1	...	0·24	1·13	0·21	19·29	11·19	Nowshera		
0·11	...	...	...	...	...	...	...	...	3	...	1·22	1·19	0·50	20·08	13·81	Mardan		
...	...	...	...	...	...	...	...	...	3	...	1·14	1·05	0·61	20·85	10·94	Katlang		
...	...	...	...	...	...	...	...	...	...	...	...	0·74	...	15·67	8·75	Hashtnagar		
[illegible]	...	...	...	...	...	...	...	...	3	...	0·70	0·83	0·35	15 90	10·10	Doab Daudzai		
...	...	...	...	...	...	...	...	...	2	...	0·37	0·57	0·25	18·67	8·16	Peshawar		
[illegible]	0·15	...	...	...	0·10	...	...	...	9	...	3·27	3·03	0·67	36·11	21·63	Abbott-abad	Hazara.	Punjab, North-West.
...	...	...	...	...	0·07	...	...	...	5	...	1·17	2·50	0·26	34·43	18·11	Mansahra		
...	...	...	...	...	...	...	...	...	2	...	0·30	2·10	0·16	20·30	15·40	Haripur		
...	...	...	...	...	0·23	...	...	...	5	...	1·62	1·22	0·61	18·20	9·22	Kohat	Kohat.	Punjab, North-West.
...	...	...	...	0·05	...	...	...	...	3	...	1·43	...	0·90	23·43	...	Hangu		
...	...	...	...	0·15	...	...	...	...	4	...	1·65	...	1·00	7·41	...	Thal		
...	...	...	...	...	0·32	...	...	...	6	...	1·63	...	0·63	17·12	...	Karak		
...	...	...	...	...	...	...	...	...	1	...	0·47	0·86	0·40	6·45	5·29	Mianwali	Bannu.	Punjab, West.
...	...	...	...	...	...	...	...	...	1	...	0·11	0·79	0·11	6·31	5·18	Isa Khel		
[illegible]	...	...	...	0·25	...	...	...	...	6	...	1·45	0·69	0·41	8·97	5·85	Bannu		
...	...	...	...	...	...	...	...	...	3	...	0·70	1·11	0·20	7·83	7·56	Marwat		

Table of Rainfall recor

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Meteorological Division.	District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.
Punjab, West.	Shahpur.	Midh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Shahpur.	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...
Punjab, West.	Shahpur.	Nurpur	...	...	...	...	...	...	0·26	...	...	...	...	0·13	...	...	...	...
Punjab, West.	Shahpur.	Mitha Tiwana	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...
Punjab, West.	Shahpur.	Sakesar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Shahpur.	Naushahra	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...
Punjab, West.	Shahpur.	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Shahpur.	Shahpur	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Shahpur.	Bhera	...	...	0·03	...	...	...	...	...	0·03	...	...	...	0·07	...	...	...
Punjab, West.	Shahpur.	Miani	...	...	...	...	...	...	...	0·84	0·20	...	...	...	0·60	...	...	...
Punjab, West.	Jhang.	Shorkot	...	...	...	...	...	...	...	0·21	...	...	0·68	...	0·02	...	...	...
Punjab, West.	Jhang.	Jhang	...	...	R.	...	...	...	...	0·30	...	...	...	0·04	...	...	...	...
Punjab, West.	Jhang.	Chiniot	...	...	...	...	...	...	...	R	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ismail Khan.	Tank	...	...	0·17	...	...	...	...	...	...	...	...	...	0·05	...	...	...
Punjab, West.	Dera Ismail Khan.	Kulachi	...	0·05	0·11	...	...	...	...	...	0·02	...	...	...	...	...	...	...
Punjab, West.	Dera Ismail Khan.	Dera Ismail Khan	...	...	...	...	...	...	...	...	0·03	...	...	...	...	0·18	...	...
Punjab, West.	Dera Ismail Khan.	Bhakkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ismail Khan.	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ghazi Khan.	Sanghar	...	...	...	...	...	...	R.	0·08	...	0·28	0·04	R.	R	...	R.	...
Punjab, West.	Dera Ghazi Khan.	Dera Ghazi Khan	...	...	...	...	...	...	R.	R.	...	R.	0·30	...	...	0·41	...	...
Punjab, West.	Dera Ghazi Khan.	Fort Munro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ghazi Khan.	Jampur	...	...	...	...	...	...	0·02	...	...	...	...	...	...	0·25	...	...
Punjab, West.	Dera Ghazi Khan.	Rajanpur	...	...	...	...	...	...	...	...	...	0·01	...	...	...	0·04	...	...
Punjab, West.	Muzaffargarh.	Alipur	...	...	...	...	...	...	R.	...	...	...	...	...	...	...	0·78	...
Punjab, West.	Muzaffargarh.	Muzaffargarh	...	...	...	...	...	...	...	0·24	...	...	0·19	...	...	0·38	...	...
Punjab, West.	Muzaffargarh.	Sinanwan	...	...	...	...	...	...	0·15	0·40	...	...	...	...	...	0·30	...	...
Punjab, West.	Mooltan.	Mailsi	...	...	...	...	...	...	...	0·28	...	...	0·02	...	...	...	0·20	...
Punjab, West.	Mooltan.	Lodhran	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	0·24	...
Punjab, West.	Mooltan.	Shujabad	...	...	...	...	...	...	...	0·11	0·03	...	0·04	0·02	...	...	0·18	...
Punjab, West.	Mooltan.	Mooltan	...	...	...	...	...	...	...	0·27	0·18	...	...	0·02	0·09	...	0·19	...
Punjab, West.	Mooltan.	Kabirwala	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	0·05	...

...jab for the Month of May 1891—concluded.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st May 1891.	Average rainfall from 1st October up to 31st May.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	...	0·90	...	7·27	4·63	Midh	Shahpur.	Punjab, West.
...	...	...	...	...	...	...	...	...	1	...	0·15	0·80	0·15	9·74	5·29	Sahiwal		
...	...	...	...	...	...	...	...	...	2	...	0·39	1·75	0·26	10·49	3·03	Nurpur		
...	...	...	...	...	...	...	...	...	1	...	0·10	0·78	0·10	10·44	4·25	Mitha Tiwana		
...	...	...	...	...	...	...	...	...	...	...	...	0·99	...	9·49	3·80	Sakesar		
...	...	...	...	...	...	0·40	...	...	2	...	0·70	3·20	0·70	16·33	7·95	Naushahra		
0·04	...	...	...	...	...	...	...	...	...	...	0·04	0·53	0·04	7·69	3·66	Khushab		
...	...	...	...	0·16	...	...	...	...	1	...	0·18	0·61	0·16	10·05	4·81	Shahpur		
...	...	...	...	...	...	...	...	...	...	...	0·13	0·85	0·07	10·89	5·08	Bhera		
...	...	...	...	...	...	...	...	...	3	...	1·64	1·20	0·84	14·47	7·23	Miani		
...	...	...	...	...	...	...	...	...	2	...	0·91	0·61	0·68	5·15	3·25	Shorkot	Jhang.	Punjab, West.
...	R.	...	...	...	...	...	...	...	1	...	0·34	0·47	0·30	6·71	3·21	Jhang		
0·05	...	...	...	...	...	...	...	...	...	...	0·05	0·64	0·05	7·57	4·11	Chiniot		
...	...	...	...	...	...	...	...	...	1	...	0·25	1·15	0·17	6·15	3·95	Tank	Dera Ismail Khan.	Punjab, West.
...	...	...	...	...	...	...	...	...	2	...	0·30	0·47	0·12	5·75	3·47	Kulachi		
...	...	...	...	...	...	...	...	...	1	...	0·23	0·36	1·18	9·52	3·65	Dera Ismail Khan		
...	...	...	...	...	...	...	...	...	...	...	...	0·49	...	5·93	4·12	Bhakkar		
...	...	...	...	...	...	...	...	...	1	...	0·51	0·38	0·51	6·01	2·77	Leiah		
...	...	...	...	...	...	...	...	...	1	...	0·40	0·36	0·28	4·98	2·08	Sanghar	Dera Ghazi Khan.	Punjab, West.
...	...	...	...	...	...	...	...	...	2	...	0·71	0·41	0·41	5·72	2·62	Dera Ghazi Khan		
...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	...	2·37	Fort Munro		
...	...	...	...	...	...	...	...	...	1	...	0·27	0·45	0·25	5·22	2·61	Jampur		
...	...	...	...	...	...	...	...	...	...	...	0·05	0·38	0·04	3·28	3·80	Rajanpur		
...	...	...	...	...	...	...	...	...	1	...	0·78	0·61	0·78	2·34	3·54	Alipur	Muzaffargarh.	Punjab, West.
...	...	...	...	...	...	...	...	...	3	...	0·90	0·32	0·38	5·62	2·03	Muzaffargarh		
...	...	...	...	...	...	...	...	...	3	...	0·85	0·41	0·40	5·01	1·97	Sinanwan		
...	...	...	...	...	...	...	...	...	2	...	0·50	0·42	0·28	4·68	1·51	Mailsi	Mooltan.	Punjab, West.
...	...	...	...	...	...	...	...	...	2	...	0·42	0·40	0·24	2·51	2·02	Lodhran		
0·01	...	...	...	...	...	...	...	...	2	...	0·39	0·58	0·18	3·75	2·52	Shujabad		
...	...	...	...	...	...	...	...	...	3	...	0·85	0·45	0·27	5·70	2·32	Mooltan		
...	...	...	...	...	...	...	...	...	1	...	0·17	0·40	0·12	5·13	2·18	Kabirwala		

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON [illegible]

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Ch[illegible] (Sorghum vulgare)*		
DISTRICT.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	17	17	17	24	24	24	...	...	...	10	10	10	17	17	[illegible]
Rohtak ...	16	17	17	22	23	20	...	...	...	10	10	10	19	20	[illegible]
Gurgaon ...	16	17	17	25	25	21	...	...	...	10	10	10	16	16	[illegible]
Delhi ...	16	16	17	22	23	21	...	...	...	11	11	12	15	17	[illegible]
Karnál ...	16	16	18	23	23	24	...	...	...	10	10	11	18	18	[illegible]
Umballa ...	18	18	19	24	26	23	...	...	...	9	10	13	16	21	[illegible]
Simla ...	13	11	12	17	16	16	...	...	...	7	8	8	11	12	[illegible]
Kángra ...	17	17	16	25	22	23	...	...	...	12	12	11	12	13	[illegible]
Hoshiárpur ...	18	19	19	23	25	31	...	...	...	9	10	10	12	14	[illegible]
Jullundur ...	18	18	21	23	22	30	...	...	...	8	8	8	19	16	[illegible]
Ludhiána ...	18	18	20	26	24	26	...	...	...	12	12	12	14	14	[illegible]
Ferozepore ...	17	17	20	27	27	30	...	...	...	9	9	10	15	15	[illegible]
Mooltan ...	14	14	17	21	22	27	...	...	...	12	12	13	16	16	[illegible]
Jhang ...	16	16	18	25	26	24	...	...	...	9	10	9	12	12	[illegible]
Montgomery...	15	16	16	22	25	26	...	...	...	9	9	9	16	16	[illegible]
Lahore ...	16	15	19	25	25	29	...	...	...	9	9	11	15	15	[illegible]
Amritsar ...	16	16	20	25	26	30	...	...	...	10	10	10	13	13	[illegible]
Gurdáspur ...	18	18	18	28	28	26	...	...	...	12	12	14	14	17	[illegible]
Siálkot ...	16	16	17	26	27	29	...	...	...	10	10	12	16	17	[illegible]
Gujrát ...	18	17	20	28	28	30	...	...	...	11	11	11	16	16	[illegible]
Gujránwála ...	17	16	18	27	28	26	...	...	...	8	10	12	12	12	[illegible]
Shahpur ...	19	19	19	26	26	28	...	...	...	9	9	10	16	16	[illegible]
Jhelum ...	17	17	19	24	24	31	...	...	...	11	11	12	16	18	[illegible]
Ráwalpindi ...	15	14	19	26	24	36	...	...	...	9	9	9	22	22	[illegible]
Hazára ...	14	14	21	21	24	39	...	...	...	10	9	12	§	§	§
Pesháwar ...	17	15	20	33	32	40	...	...	...	9	9	11	22	24	[illegible]
Kohát ...	16	17	21	26	27	33	...	...	...	10	12	16	25	25	[illegible]
Bannu ...	22	22	27	34	35	49	...	...	...	10	10	13	28	28	[illegible]
D. I. Khan ...	17	17	21	27	29	36	...	...	...	8	8	8	25	30	[illegible]
D. G. Khan ...	15	15	17	20	23	24	...	...	...	8	8	8	25	25	[illegible]
Muzaffargarh	15	14	16	22	22	25	...	...	...	12	12	13	13	13	[illegible]

§ Not procurable.

[D]ISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th JUNE 1891.

[T]HE ORDINARY SEER OF 80 TOLAS.

8			9			10		
[M]andwa, Marua or [R]agi (Eleusine Coracana).			Kangni or Kahun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).		
Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
§	§	†	§	§	†	25	25	25
†	†	†	16	16	16	22	22	22
†	†	†	†	†	†	23	22	21
†	†	†	9	9	13	20	21	21
20	20	20	16	16	16	23	23	22
20	20	20	10	8	8	24	24	24
17	16	18	8	8	10	14	14	14
21	25	20	6	6	§	20	18	15
16	12	13	16	16	16	23	23	22
§	§	‡	16	16	20	22	22	23
†	†	†	12	12	20	24	24	25
†	†	†	16	18	20	26	24	27
†	†	†	20	20	26	18	18	21
18	18	21	18	18	22	21	16	17
§	§	§	20	21	30	23	23	21
§	§	§	18	16	26	23	22	24
†	†	†	18	20	17	23	22	25
10	10	†	16	16	12	21	21	22
§	§	§	20	20	25	24	22	23
†	†	†	10	12	12	22	22	22
†	†	†	12	12	16	24	22	23
20	20	20	20	20	20	23	23	24
†	†	‡	‡	‡	‡	20	20	23
‡	‡	‡	16	16	16	21	20	23
†	†	†	§	§	§	14	14	21
†	†	†	20	20	22	17	16	20
†	†	†	30	30	33	17	18	22
8	8	‡	8	8	6	26	26	33
§	§	§	6	6	6	22	22	29
§	§	§	§	§	§	18	18	21
§	§	§	§	§	§	18	18	19

† Not produced.
‡ Not sold.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 17 seers as compared with 17 seers in last fortnight and 19 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	18	16	16
Ferozepore	...	20	17	17
Amritsar	...	20	16	16
Ráwalpindi	...	19	14	15
Hazára	...	21	14	14
Bannu	...	27	22	22

Barley.—Prices average 25 seers as compared with 25 seers in last fortnight and 29 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Gurgaon	...	21	25	25
Hoshiárpur	...	31	25	23
Mooltan	...	27	22	21
Ráwalpindi	...	36	24	26
Hazára	...	39	24	21
Bannu	...	49	35	34

Rice.—Prices average 10 seers as compared with 10 seers in last fortnight and 11 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	13	10	9
Kángra	...	10	12	12
Gurdáspur	...	14	12	12
Gujránwála	...	12	10	8
Kohát	...	16	12	10
Bannu	...	13	10	10

Jowár.—Prices average 17 seers as compared with 18 seers in last fortnight and 22 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Gurgaon	...	20	16	16
Ludhiána	...	21	14	14
Amritsar	...	19	13	13
Ráwalpindi	...	32	22	22
Peshávar	...	29	24	22
Bannu	...	40	28	28

Bájra.—Prices average 16 seers as compared with 17 seers in last fortnight and 20 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	17	14	15
Ludhiána	...	22	13	13
Mooltan	...	23	19	18
Ráwalpindi	...	28	19	18
Kohát	...	33	22	20
Bannu	...	30	20	21

Gram.—Prices average 22 seers as compared with 21 seers in last fortnight and 23 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Gurgaon	...	21	22	23
Kángra	...	15	18	20
Jhang	...	17	16	21
Jhelum	...	23	20	20
Hazára	...	21	14	14
Bannu	...	33	26	26

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN TH[E]

1	11			12			13			14			
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			QUANTITIES ... Salt.			
										Present fortnight ending 15th June 1891.		Past fortnight ending 31st May 1891.	
DISTRICT.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Wholesale.	Retail.	Wholesale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	17	17	18	...	§	†	120	120	120	11 4	11 0	11 4	11 [illegible]
Rohtak ...	19	20	16	16	16	20	120	120	120	11 0	11 0	11 0	11 [illegible]
Gurgaon ...	18	18	20	21	21	24	130	130	130	13 0	11 0	13 0	11 [illegible]
Delhi ...	12	13	15	20	21	23	90	90	80	12 0	11 0	12 0	11 [illegible]
Karnál ...	18	18	20	15	15	20	120	120	160	11 0	10 8	11 0	10 [illegible]
Umballa ...	20	20	24	18	18	20	140	140	160	13 0	12 12	13 0	12 [illegible]
Simla ...	13	13	16	9	9	10	65	65	65	9 0	8 8	9 0	8 8
Kángra ...	17	17	18	10	10	12	120	120	100	‡	10 8	‡	10 [illegible]
Hoshiárpur ...	20	22	25	18	8	16	110	105	115	13 4	13 2	13 4	13 [illegible]
Jullundur ...	22	20	28	§	§	‡	80	80	110	13 0	12 8	13 0	12 [illegible]
Ludhiána ...	14	14	25	14	14	14	110	110	110	13 0	12 8	13 4	12 12
Ferozepore ...	16	16	21	10	10	12	105	100	100	13 4	13 0	13 4	13 [illegible]
Mooltan ...	16	18	22	†	†	†	100	100	100	13 4	13 0	13 0	13 [illegible]
Jhang ...	10	11	21	10	10	10	240	200	240	12 0	12 0	12 0	12 [illegible]
Montgomery...	16	14	18	8	8	12	250	253	220	13 0	12 0	13 0	12 [illegible]
Lahore ...	12	12	20	10	10	12	85	85	85	13 0	12 0	13 0	12 [illegible]
Amritsar ...	11	15	25	†	†	†	90	90	90	14 0	13 0	13 0	12 [illegible]
Gurdáspur ...	15	15	21	15	15	10	120	120	120	13 8	13 0	13 8	13 [illegible]
Siálkot ...	18	18	25	12	12	14	120	120	120	14 0	13 12	14 4	14 [illegible]
Gujrát ...	16	16	25	†	†	†	140	140	120	*	14 0	*	14 [illegible]
Gujránwála ...	14	14	27	†	†	†	85	85	85	13 8	13 0	14 0	13 [illegible]
Shahpur ...	16	16	24	‡	‡	‡	200	200	200	14 0	13 0	14 0	13 [illegible]
Jhelum ...	20	20	28	‡	‡	11	100	100	130	14 4	14 0	14 4	14 [illegible]
Ráwalpindi ...	17	18	19	16	16	16	90	90	85	13 12	13 8	13 12	13 [illegible]
Hazára ...	20	21	30	†	†	†	90	90	100	*	11 0	*	11 [illegible]
Peshāwar ...	24	22	33	14	15	29	100	100	106	42 0	40 0	42 0	40 [illegible]
Kohát ...	22	23	33	†	15	25	80	110	145	65 0	60 0	65 0	60 [illegible]
Bannu ...	26	28	50	10	10	15	90	90	60	50 0	40 0	50 0	40 [illegible]
D. I. Khan ...	§	§	‡	§	§	§	94	94	125	39 0	37 0	40 0	38 [illegible]
D. G. Khan ...	§	§	§	§	§	§	100	100	125	22 0	20 0	22 0	20 [illegible]
Muzaffargarh	§	§	§	11	11	11	110	110	110	*	12 0	*	12 [illegible]

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

...ICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th JUNE 1891—*concluded.*

	15		16		
	...DINARY SEER OF 80 TOLAS.				
	Gur.		*Cotton (Unginned).*		
	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.
C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
0	9 8	9 0	7 0	7 0	6 0
0	11 0	10 0	9 0	9 0	8 0
8	9 8	9 0	8 0	8 0	9 0
0	7 0	7 0	7 0	7 0	7 0
0	9 0	9 8	8 0	8 0	8 0
5	9 0	9 0	8 0	8 0	§
0	5 8	5 2	†	†	†
8	7 0	7 0	8 0	8 0	7 0
0	7 0	7 4	7 0	7 0	7 2
0	8 0	8 0	8 0	8 0	7 0
8	8 8	8 0	8 8	8 8	8 0
8	8 8	8 0	8 0	8 8	7 8
[illegible]	7 12	8 12	8 0	8 0	7 0
[illegible]	7 8	8 8	8 8	...	8 0
[illegible]	7 8	8 4	9 0	10 0	9 0
[illegible]	6 4	7 0	9 0	9 0	8 1
[illegible]	7 8	8 0	8 12	8 12	8 0
[illegible]	9 0	8 8	8 0	8 0	8 0
[illegible]	8 0	10 0	8 0	8 0	8 0
[illegible]	7 8	9 0	10 0	8 0	8 0
[illegible]	7 12	9 0	8 8	8 8	8 0
[illegible]	7 8	8 8	9 0	9 0	8 0
[illegible]	8 0	9 0	8 0	8 0	7 0
[illegible]	7 8	9 4	10 0	10 0	10 0
[illegible]	5 8	9 0	§	§	§
[illegible]	5 8	7 6	8 0	8 8	8 12
[illegible]	6 12	9 0	12 8	12 8	8 12
[illegible]	8 12	11 0	10 0	10 0	7 8
[illegible]	7 2	9 12	§	§	9 0
[illegible]	6 9	6 9	10 0	10 0	7 8
[illegible]	7 0	9 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Maize.—Prices average 17 seers as comparedwith 18 seers in last fortnight and 24 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	24	20	20
Ludhiána	...	25	14	14
Amritsar	...	25	15	11
Gujránwála	...	27	14	14
Kohát	...	33	23	22
Bannu	...	50	28	26

† Not produced.
‡ Not sold.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-[illegible] FORTNI[illegible]

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.		
	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	[illegible]
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	17	17	18	23	24	22	...	...	...	12	12	13	16	18	18	16	[illegible]	[illegible]
Ferozepore ...	17	17	20	27	27	30	...	...	...	9	9	10	15	15	21	15	[illegible]	[illegible]
Mooltan ...	15	14	17	22	23	27	...	...	...	13	13	13	17	17	23	19	[illegible]	[illegible]
Lahore ...	17	16	20	26	26	30	...	...	...	10	10	12	16	16	20	16	[illegible]	[illegible]
Amritsar ...	17	17	21	26	27	31	...	...	...	10	10	11	14	14	20	16	[illegible]	[illegible]
Peshâwar ...	18	16	21	34	33	42	...	...	...	9	10	12	23	25	30	18	[illegible]	[illegible]

† Not produced.
§ Not procurable.

COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE
UNE 1891.

GNI.	GRAM.			MAIZE.			ARHAR.			GUR.			COTTON (UNGINNED).			REMARKS.
Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th June 1891.	Past fortnight ending 31st May 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
14	21	22	22	13	14	16	21	22	24	8 0	8 0	8 0	7 8	8 0	7 0	
20	26	24	27	16	16	21	10	10	12	8 8	8 8	8 0	8 0	8 8	7 8	
27	19	19	21	17	19	23	†	†	†	8 4	8 0	9 0	8 4	8 4	7 0	
27	23	24	25	13	13	21	11	10	13	6 12	6 12	7 8	9 8	9 8	8 3	
18	24	23	25	12	16	26	†	†	†	12 8	7 12	8 9	12 9	9 0	8 0	
23	18	17	21	25	23	34	15	16	30	5 6	5 10	7 8	8 4	8 14	9 0	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

T. = Thunder.
H. = Hail.
R. = Slight rain, not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR LAST GAZETTE

1	2	3	4	5	6	7	8	9	10	11	
District.	Rain-Gauge Station.	Date of fall last reported.	Fall of Rain on each Day of the Week. Week ending 6th June 1891.							Total.	[illegible]
			Sunday 31st.	Monday 1st.	Tuesday 2nd.	Wednesday 3rd.	Thursday 4th.	Friday 5th.	Saturday 6th.		
Gurgaon.	Punahána ...	24th May ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 13th JUNE 1891.

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Month of June 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 7th.	Monday 8th.	Tuesday 9th.	Wednesday 10th.	Thursday 11th.	Friday 12th.	Saturday 13th.	Total.	Special Remarks.
Hissar	Sirsa s	25th May	...	0·20	0·13	...	...	...	...	0·33	In Sirsa the young locusts have been practically entirely destroyed. Early Kharif sowings have been damaged. In Hánsi and Hissar no eggs have been laid, but cotton has been extensively damaged by the winged locusts, which have appeared in large numbers. In Bhiwáni a few swarms have appeard from Bikanir. A regular agency has been set on foot in all villages for destruction of eggs and young and rewards have been offered for the destruction of winged insects.
	Fatahabad	Ditto	...	...	...	0·10	...	...	...	0·10	
	Hissar s	12th May	...	0·27	...	...	...	...	...	0·27	
	Hánsi	25th Do.	...	0·12	...	...	...	...	...	0·12	
	Bhiwáni	Ditto	0·29	0·41	0·08	...	...	0·32	...	1·10	
	Budhláda	24th May	...	...	...	...	...	...	...	...	
	Tohána	Ditto	0·66	...	...	0·01	0·18	...	...	0·85	
	Dhanota C	13th March	1·50	...	...	...	...	...	...	1·50	
Rohtak	Rohtak s	25th May	...	...	...	...	...	...	...	...	
	Gohána	Ditto	...	...	...	0·66	0·21	...	...	1·87	
	Sámpla	Ditto	...	0·51	...	...	...	...	...	0·51	
	Jhajjar	Ditto	...	...	0·10	...	...	0·27	...	0·37	
Gurgaon	Farukhnagar	24th May	...	0·10	R.	...	...	0·30	...	0·40	
	Játusana	12th March	0·94	...	...	...	...	...	...	0·94	
	Bewari	Ditto	...	...	...	...	...	...	...	...	Statement not received.
	Shahjahánpur	6th June	0·50	0·60	...	...	...	...	...	1·10	
	Taura	24th May	...	...	...	0·30	...	...	...	0·30	
	Nuh	Ditto	...	...	...	...	...	...	...	...	Ditto.
	Firozpur	13th March	0·73	R.	...	...	...	...	...	0·73	
	Hodal	24th May	...	...	...	...	...	...	...	...	Ditto.
	Hattin	Ditto	...	...	...	...	...	...	...	...	Ditto.
	Palwal	Ditto	...	...	...	...	...	...	...	...	
	Sohna	Ditto	0·30	0·30	...	...	...	...	...	0·60	
	Gurgaon s	Ditto	0·04	R.	...	R.	0·26	...	...	0·30	
	Punahána	Ditto	...	...	...	...	...	...	...	...	Ditto.
Delhi	Ballabgarh	25th May	...	...	...	...	0·13	0·10	...	0·23	
	Mahrauli	23rd Do.	...	...	...	...	0·03	...	...	0·03	
	Sadr (Delhi) s	25th Do.	0·04	..	...	0·76	0·35	...	...	1·15	
	Sonepat	Ditto	...	...	...	0·57	0·10	...	...	0·67	
	Pánipat	25th May	0·15	...	...	...	0·48	...	...	0·63	
	Karnál s	Ditto	0·39	...	...	...	...	...	...	0·39	
	Rajaund	24th May	...	...	...	0·50	2·00	...	...	2·50	
	Kaithal	6th June	...	...	...	...	...	...	...	...	
	Gulah	Ditto	...	...	...	...	...	...	...	...	
	Pipli	25th May	0·78	0·01	...	...	...	...	...	0·79	
	Jagádhri	Ditto	1·50	...	...	...	...	...	...	1·50	
	Umballa s	Ditto	3·50	...	...	...	...	...	...	3·50	
	Naráingarh	Ditto	0·96	...	...	0·11	...	...	0·06	1·13	
	Kharar	Ditto	0·40	...	...	...	...	0·10	...	0·50	
	Ropar	Ditto	0·71	...	...	...	...	...	...	0·71	
	Kotra C	23rd May	0·15	...	...	...	...	...	...	0·15	
	Jodhpur C	24th Do.	0·21	...	R.	R.	T.	R.	...	0·21	
	Baniki C	Ditto	R.	0·20	...	R.	...	T. R.	...	0·20	
	Dádupur C	25th May	0·67	...	...	0·12	...	...	...	0·79	
	Kasauli s	25th May	1·50	...	0·20	0·80	...	...	...	2·50	
	Barauli	6th June	...	...	...	...	...	...	0·50	0·50	
	Simla s	Ditto	0·14	...	...	0·14	...	...	...	0·28	
	Kot Khái	Ditto	...	...	...	...	...	..	1·00	1·00	
	Kotgarh	24th May	...	...	0·08	...	...	...	...	0·08	
	Kilba s	25th May	...	...	...	...	0·16	...	0·04	0·20	
	Pláca	6th June	...	0·03	...	...	...	...	...	0·03	
	Kulu s	29th May	0·07	0·03	0·02	...	...	...	...	0·12	
	Nagar	Ditto	0·10	...	...	0·07	...	...	...	0·17	
	Pálampur	Ditto	2·63	...	0·20	0·01	...	R.	R.	2·84	
	Hamírpur	25th May	0·05	...	...	R.	...	...	...	0·05	
	Dera	Ditto	0·33	...	...	R.	...	...	R.	0·33	
	Kángra	Ditto	0·08	...	0·04	0·48	...	...	...	0·60	
	Dharmsála s	Ditto	1·47	...	...	0·10	...	...	...	1·57	
	Nurpur	24th May	...	...	...	...	...	...	...	...	
	Dasúya	24th May	0·30	...	...	...	...	...	...	0·30	
	Una	Ditto	0·07	...	...	...	...	...	...	0·07	
	Garhshankar	10th May	...	...	0·46	...	...	0·86	...	1·32	
	Sadr Station	24th Do.	0·23	...	0·08	...	R.	R	...	0·31	
	Hoshiárpur	Ditto	0·38	...	0·05	...	...	...	...	0·43	

1	2	3	4	5	6	7	8	9	10	11
District.	Rain-Gauge Stations.	Date of fall last reported	Fall of Rain on each Day of the Week. Month of *June* 1891. Sunday 7th.	Monday 8th.	Tuesday 9th.	Wednesday 10th.	Thursday 11th.	Friday 12th.	Saturday 13th.	Total.
Jullundur.	Jullundur s	28th April	...	...	0·21	...	...	...	...	0·21
	Nakodar	15th Do.	1·15	...	...	...	...	...	...	1·15
	Phillour	29th Do.	...	...	...	...	...	...	...	...
	Nawashahr	23rd May	0·55	...	...	0·05	...	...	0·10	0·70
Ludhiana.	Samrála	6th June	...	...	...	...	...	0·07	...	0·07
	Ludhiána s	Ditto	...	...	0·18	...	...	...	...	0·18
	Jagraon	25th May	0·26	...	...	...	...	...	0·32	0·58
Ferozepore.	Moga	28th April	...	...	...	...	...	...	...	...
	Zíra	25th May	...	...	...	...	...	...	...	...
	Ferozepore	24th Do.	...	...	...	...	0·19	...	...	0·19
	Ferozepore City	12th Do.	...	...	...	...	0·20	...	...	0·20
	Muktsar	13th Do.	...	...	...	0·23	...	...	...	0·23
	Fázilka	19th March	...	0·30	...	...	...	...	...	0·30
	Nathána	30th May	...	...	...	0·10	...	...	...	0·10
	Gobindgarh C	6th June	0·20	...	...	...	...	...	...	0·20
Mooltan.	Mailsi	15th May	0·15	...	...	...	...	...	...	0·15
	Lodhrán	19th Do.	...	...	...	...	...	...	...	...
	Shujabad	23rd Do.	...	...	...	...	...	...	...	...
	Mooltan	21st Do.	...	...	...	...	...	...	...	...
	Kabírwála	15th Do.	...	...	0·03	...	...	...	...	0·03
Jhang.	Shorkot	13th May	...	...	...	...	...	...	...	...
	Jhang s	12th Do.	...	...	...	...	...	...	...	...
	Chiniot	23rd Do.	...	...	...	...	...	...	...	...
Montgomery.	Gugera	12th May	...	...	...	...	...	...	...	...
	Montgomery s	29th April	...	...	...	...	...	...	...	...
	Pákpattan	Ditto	...	...	...	...	...	...	...	...
	Dipálpur	Ditto	...	...	...	...	...	...	...	...
Lahore.	Van C b	29th April	...	...	...	0·32	0·95	...	...	1·27
	Chunián	Ditto	...	...	...	...	0·23	...	...	0·23
	Kasúr	12th May	...	...	...	...	0·11	...	...	0·11
	Pambe C	Ditto	...	...	...	0·03	0·09	...	...	0·12
	Sharakpur	11th May	...	...	0·10	...	...	...	...	0·10
	Niáz Beg C	12th Do.	...	...	...	...	...	...	...	...
	Lahore s	Ditto	0·25	...	0·30	...	...	...	...	0·55
	Meean Meer C b	13th May	...	...	...	...	...	...	...	...
	Manihála C	21st March	...	...	...	...	...	...	...	...
	Dafthu C b	12th May	...	...	...	...	...	...	...	...
Amritsar.	Buchar C b	22nd May	...	...	...	0·54	...	...	...	0·54
	Kbara C	24th Do.	...	...	...	...	...	...	...	...
	Tarn Táran	23rd Do.	...	...	...	0·40	...	...	...	0·40
	Raya C	24th Do.	...	...	...	...	...	...	0·05	0·05
	Jandiála C	Ditto	...	...	...	0·15	...	...	...	0·15
	Jail Hospital s	22nd May	...	...	...	...	...	...	...	...
	Amritsar Sadr	23rd Do.	...	...	...	0·03	...	...	...	0·03
	Amritsar C	25th Do.	...	...	...	0·03	...	...	...	0·03
	Buggeh C	22nd Do.	...	...	...	...	...	...	...	...
	Ajnála	25th Do.	...	...	...	0·05	...	...	...	0·05
Gurdaspur.	Aliwál C	25th May	0·45	...	...	0·50	...	...	...	0·95
	Batála	24th Do.	0·24	...	...	...	...	...	...	0·24
	Kaler C	22nd Do.	0·16	...	...	0·22	...	...	...	0·38
	Tibri C	24th Do.	0·40	...	...	...	...	...	0·06	0·46
	Gurdáspur s	Ditto	0·24	...	...	...	...	R.	0·05	0·29
	Bhímpur C	Ditto	...	...	...	...	...	...	0·05	0·05
	Pathánkot	Ditto	...	...	...	...	...	...	...	...
	Dalhousie s	6th June	...	...	...	0·44	R.	R.	...	0·44
	Mádhopur C b	24th May	...	...	...	...	...	...	...	...
	Shakargarh	23rd Do.	0·14	...	...	...	...	...	0·30	0·44
Siálkot.	Zafarwál	22nd May	...	...	...	...	...	...	...	...
	Pasrúr	23rd Do.	0·25	...	...	...	...	...	...	0·25
	Raya	Ditto	...	...	...	0·50	...	...	...	0·50
	Daska	Ditto	...	...	...	...	...	...	...	...
	Siálkot s	Ditto	0·29	...	...	...	...	...	...	0·29

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of June 1891. Sunday 7th.	Monday 8th.	Tuesday 9th.	Wednesday 10th.	Thursday 11th.	Friday 12th.	Saturday 13th.	Total.	Special Remarks.
Gujrat.	Sadr (Gujrát) s	22nd May	...	...	...	...	...	...	0·23	0·23	Locusts passed over the district on 11th and 13th Jane 1891 from west to east and did some damage to extra rabi crops. Zamíndárs busy in cleaning wheat.
	Khárián at (Lála Musa)	13th Do.	...	...	...	...	0·02	...	...	0·02	
	Phália	24th Do.	...	...	...	...	0·17	...	...	0·17	
Gujranwala.	Rámnagar	23rd May	...	...	0·22	...	...	...	...	0·22	
	Wazirabad	22nd Do.	...	...	0·08	0·05	...	...	...	0·13	
	Sadr Kacheri s	Ditto	0·22	...	...	...	...	...	...	0·22	
	Shekhupura	20th March	...	...	...	...	...	0·20	...	0·20	
	Háfizabad	12th May	...	...	...	...	...	...	...	...	
	Melnána C	29th April	...	...	...	...	...	...	...	...	} Statement not received.
	Shahkot C	21st March	...	...	...	...	...	...	...	...	
Shahpur.	Midh s	15th April	...	...	...	...	...	...	...	...	
	Sahiwál	6th June	...	...	...	...	...	...	...	...	
	Nurpur	12th May	...	...	...	...	0·13	...	...	0·13	
	Mitha Tiwána	6th June	...	...	...	...	...	...	...	...	
	Sakesar	Ditto	...	...	...	...	...	...	0·20	0·20	
	Naushahra	29th May	...	...	...	...	...	...	...	...	
	Khusháb	24th Do.	0·07	...	...	...	...	...	...	0·07	
	Shahpur s	6th June	...	...	...	...	...	...	...	...	
	Bhera	13th May	...	...	...	...	...	...	...	...	
	Miáni	Ditto	...	...	...	...	...	...	...	...	
Jhelum.	Pind Dádan Khan	13th May	...	...	...	...	...	...	...	...	
	Sadr Station s	23rd Do.	...	...	...	...	...	...	...	...	
	Chakwál	14th Do.	...	...	...	...	...	...	...	...	
	Talagang	22nd Do.	...	...	...	...	...	...	...	...	
Rawalpindi.	Pindigheb	19th May	...	...	...	...	0·10	...	...	0·10	
	Fatahjang	12th Do.	...	...	...	...	...	...	...	...	
	Attock	8th Do.	...	...	...	...	...	...	...	...	
	Ráwal pindi s	27th Do.	...	...	...	...	...	...	...	...	
	Gujar Khan	24th Do.	1·00	...	...	...	...	...	...	1·00	
	Kahúta	18th Do.	...	...	...	...	...	...	...	...	
	Murree s	27th Do.	...	...	...	...	...	...	0·40	0·40	
Hazara.	Abbott-abad s	6th June	0·18	...	...	...	...	...	0·10	0·28	
	Mansahra	28th May	0·39	...	...	...	...	...	0·19	0·58	
	Haripur	9th Do.	...	...	...	...	...	...	...	...	
Peshawar.	Sawabi	12th May	...	...	...	...	...	...	...	...	
	Lahore (Utman Bolak)	22nd Do.	...	...	...	...	...	...	...	...	
	Nowshera	9th Do.	...	...	...	...	...	...	...	...	
	Mardán s	19th Do.	...	...	...	...	...	...	...	...	
	Katlang	23rd Do.	...	...	...	...	...	...	...	...	
	Hashtnagar	27th April	...	...	...	...	...	...	...	...	
	Doab Daudzai	12th May	...	...	...	...	...	...	...	...	
	Pesháwar s	23rd Do.	...	...	...	...	...	...	...	...	
Kohat.	Kohát s	28th May	...	...	...	...	...	...	...	...	
	Hangu	27th Do.	...	...	...	...	0·50	...	0·90	1·40	
	Thal	Ditto	...	...	...	...	...	...	...	...	
	Karak	28th May	...	...	...	...	...	...	...	...	
Bannu.	Miánwáli	17th May	...	...	...	...	...	...	...	...	
	Isa Khel	8th Do.	...	...	...	...	...	...	...	...	
	Bannu s	27th Do.	...	...	...	...	...	...	...	...	
	Marwat	23rd Do.	...	...	...	...	...	...	...	...	
Dera Ismail Khan.	Tánk	19th May	...	...	...	...	...	...	...	...	
	Kuláchi	Ditto	...	...	...	...	...	0·11	0·20	0·31	
	D. I. Khan s	Ditto	...	...	...	...	...	H 0·50	...	0·50	
	Bhakkar	28th April	...	...	...	...	...	...	...	...	
	Leiah	17th May	...	...	...	...	...	...	...	...	
Dera Ghazi Khan.	Sangarh	11th May	...	...	...	...	...	...	...	...	
	Dera Gházi Khan s	14th Do.	...	...	...	...	...	...	...	...	
	Fort Munro s	23rd August	...	...	...	...	...	...	...	...	
	Jampur	14th May	...	...	R.	...	...	...	...	...	
	Rájanpur	Ditto	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur	15th May	...	...	...	...	...	...	...	...	
	Muzaffargarh s	14th Do.	...	...	...	...	...	...	...	...	
	Sinánwán	19th Do.	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 30th MAY 1891.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						[illegible]	
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.
1	Hissar ...	Hissar ...	14,167	2	4	6	15	8	7	...	1	8	...	...	6	[illegible]	[illegible]
2		Hansi ...	12,656	...	1	1	7	3	4	...	...	4	1	...	2	[illegible]	[illegible]
3		Bhiwani ...	33,762	8	9	17	42	19	23	...	...	16	1	...	25	[illegible]	[illegible]
4		Sirsa ...	12,292	4	2	6	16	11	5	...	...	13	...	...	3	[illegible]	[illegible]
5	Rohtak ...	Rohtak ...	15,699	3	9	12	13	5	8	...	5	3	4	...	1	[illegible]	[illegible]
6		Jhajjar ...	11,650	5	3	8	15	8	7	...	6	5	1	...	3	[illegible]	[illegible]
7	Gurgaon ...	Rewari ...	24,445	5	9	14	17	9	8	...	4	6	1	...	6	[illegible]	[illegible]
8		Palwal ...	10,635	4	2	6	3	2	1	...	...	2	...	...	1	[illegible]	[illegible]
9	Delhi ...	Delhi ...	117,363	41	34	75	104	53	51	...	8	49	7	1	39	[illegible]	[illegible]
10		" Suburbs ...	52,882	16	16	32	21	9	12	...	...	14	1	...	6	[illegible]	[illegible]
11		Sonepat ...	13,077	5	1	6	9	5	4	...	1	8	...	...	...	...	[illegible]
12	Karnal ...	Karnal ...	23,133	4	2	6	11	6	5	...	...	5	2	...	4	[illegible]	[illegible]
13		Kaithal ...	14,754	6	10	16	7	2	5	...	1	1	...	...	5	...	[illegible]
14		Panipat ...	26,572	2	7	9	17	10	7	...	2	7	1	...	7	[illegible]	[illegible]
15	Umballa ...	Umballa ...	26,777	1	1	2	14	7	7	...	...	4	2	...	8	[illegible]	[illegible]
16		Jagadhri ...	12,300	3	2	5	7	2	5	...	...	1	...	...	6	[illegible]	[illegible]
17		Shahabad ...	10,218	1	1	2	7	1	6	...	...	3	...	...	4	...	[illegible]
18		Sadhaura ...	10,794	...	3	3	7	3	4	...	...	4	2	...	1	[illegible]	[illegible]
19		Rupar ...	10,326	4	4	8	3	1	2	...	...	1	...	...	2	...	[illegible]
20	Hoshiarpur...	Hoshiarpur ...	13,263	...	2	2	4	3	1	...	...	...	3	...	1	...	[illegible]
21		Tanda and Urmar ...	10,295	5	4	9	7	2	5	...	...	3	1	...	3	[illegible]	[illegible]
22	Jullundur ...	Jullundur ...	31,177	8	12	20	14	7	7	...	...	5	...	...	9	[illegible]	[illegible]
23		" Suburbs ...	11,474	6	5	11	4	1	3	...	...	3	...	...	1	...	[illegible]
24		Rahon ...	11,736	3	4	7	6	3	3	...	...	6	...	...	...	...	[illegible]
25	Ludhiana ...	Ludhiana ...	44,163	7	12	19	17	9	8	...	...	15	...	...	2	[illegible]	[illegible]
26		Jagraon ...	16,873	6	7	13	16	8	8	...	...	8	2	[illegible]	6	[illegible]	[illegible]
27	Ferozepore ...	Ferozepore ...	20,870	7	2	9	11	7	4	...	...	7	3	...	1	[illegible]	[illegible]
28	Mooltan ...	Mooltan ...	31,878	14	10	24	17	11	6	...	...	7	1	...	[illegible]	[illegible]	[illegible]
29		" Suburbs ...	25,593	12	8	20	17	7	10	...	...	13	...	...	[illegible]	[illegible]	[illegible]
30	Jhang ...	Maghiana ...	12,574	7	2	9	5	4	1	...	...	2	...	...	[illegible]	[illegible]	[illegible]
31		Chiniot ...	11,191	3	5	8	3	3	...	...	...	1	...	...	1	...	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	21	9	30	62	28	34	...	...	48	2	...	12	3	7	10	16	33
	" Suburbs ...	41,670	2	2	4	16	11	5	...	...	9	1	...	6	...	1	1	5	20
	Kasur ...	17,336	5	2	7	7	1	6	...	...	6	...	...	1	...	1	1	21	21
Amritsar ...	Amritsar ...	144,216	26	18	44	102	60	42	3	...	54	3	1	41	11	9	20	16	37
Gurdaspur ...	Batala ...	24,281	10	8	18	17	8	9	...	...	14	...	...	3	1	1	2	39	37
Sialkot ...	Sialkot ...	33,850	8	4	12	17	7	10	...	...	3	2	...	12	3	1	4	18	26
Gujrat ...	Gujrat ...	18,743	1	...	1	16	10	6	...	...	12	...	...	4	1	...	1	3	45
	Jalalpur ...	12,839	...	1	1	2	1	1	...	...	1	...	...	1	1	...	1	4	8
Gujranwala ...	Gujranwala ...	22,884	...	5	5	15	5	10	...	...	10	1	...	4	1	3	4	11	34
	Wazirabad ...	16,462	...	2	2	12	7	5	...	...	6	1	1	4	2	2	4	6	38
Shahpur ...	Bhera ...	15,165	2	4	6	10	5	5	...	...	6	2	...	2	1	...	1	21	34
Jhelum ...	Jhelum ...	16,634	2	...	2	9	2	7	...	...	6	1	1	1	...	...	...	6	28
	Pind Dadan Khan ...	16,724	6	5	11	8	3	5	...	...	5	2	...	1	1	2	3	34	25
Rawalpindi ...	Rawalpindi ...	27,732	7	4	11	17	11	6	...	...	11	2	...	4	3	2	5	21	32
Peshawar ...	Peshawar ...	59,292	18	12	30	59	35	24	...	...	35	3	...	21	4	6	10	26	52
Kohat ...	Kohat ...	13,490	4	2	6	8	3	5	...	...	7	1	...	...	1	2	3	23	31
D. I. Khan ...	Dera Ismail Khan ...	18,988	6	4	10	4	3	1	...	...	2	1	...	1	1	...	1	27	11
D. G. Khan ...	Dera Ghazi Khan ...	19,687	7	7	14	14	9	5	...	...	8	1	...	5	...	...	...	37	37
…nd death rate of London for the …k ending 9th May 1891 is also …n as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30·8	24·0
GRAND TOTAL ...		1,311,790	317	282	599	851	438	413	3	28	467	56	4	293	105	95	200	24	34
Hill Sanitaria.																			
… ...	... ...	12,305	2	...	2	5	5	...	...	...	4	...	...	1	1	...	1	8	21
…la ...	... ...	3,839	...	...	...	3	1	2	...	...	1	...	...	2	...	1	1	...	41
…le ...	... ...	870	...	...	...	2	2	...	...	...	...	1	...	1	...	...	...	...	120
...	... ...	2,489	1	...	1	1	1	...	...	...	1	...	...	...	...	...	...	21	21

—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

…ARY COMMISSIONER'S OFFICE,
LAHORE:
The 19th June 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the [illegible] during the week ending Saturday, the 30th May 1891.

General results.—The return is incomplete, the registers of the District of M[illegible] not having been received. Comparing the results of the districts from which [illegible] been received, the total deaths registered from all causes were 10,704 [illegible] in the previous week and 13,859 in the corresponding week of the past year, respectively an annual death-rate of 30·2, 28·7 and 39·1 per 1,000 of population [illegible] recorded death-rate was 1·5 per 1,000 greater than that reported in the previ[illegible] but was 0·6 per 1,000 less than the average rate of the corresponding week of [illegible] years 1886—1890.

Cholera.—There were 66 deaths registered under the head of cholera. Of [illegible] occurred in the Gurgaon District, 4 in the Municipal town of Hodal and 51 in rural [illegible] Eight deaths from cholera were reported from rural circles of the Delhi District [illegible] from the city of Amritsar.

Small-pox.—From small-pox 112 deaths were registered against 122 in the p[illegible] week and 303 in the corresponding week of the past year.

Fevers.—From fevers there were 8,132 deaths against 7,654 in the previ[illegible] and 10,495 in the corresponding week of the past year.

Disentery and Diarrhœa.—From dysentery and diarrhœa 286 deaths agai[illegible] the previous week and 294 in the corresponding week of the past year registered [illegible] head of bowel complaints.

Chest disease.—Five hundred and thirty-one against 486 and 653.

Snake-bite.—Twelve against 8 and 16.

Hydrophobia.—Four against 1 and *nil*.

All other causes.—One thousand five hundred and sixty-one against 1,[illegible] previous week and 2,055 in the corresponding week of the past year.

Infantile mortality.—Two thousand four hundred and seven deaths were [illegible] in the districts from which returns have been received amongst infants under one [illegible] of which number 1,310 were males and 1,097 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns [illegible] were registered (438 males and 413 females), giving a death-rate of 34 per mille [illegible] tion; 599 births were registered (317 males and 282 females), giving a birth-rate [illegible] mille of population. The death-rates recorded in the towns of Sirsa, Jhajjar and B[illegible] 67 and 65 per 1,000 respectively, were high. The registered death-rates of the large [illegible] towns was 3·9 per 1,000 greater than that of the rest of the Province. The [illegible] birth-rate of the principal Municipal towns, 24 per 1,000, was very low.

LAHORE: } A. STEPHEN, SURGEON-MA[illegible]
The 19*th June* 1891. } *Sanitary Commissioner*, [illegible]

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 13th June 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,205	9,220 13 0	48,441 20	8,108 2 0	48 0 0	17,376 15 0	6,811	1,319	8,130
Or per mile of Railway	...	56 14 8	...	50 0 10	0 4 9	107 4 3	...	...	...
For previous fourteen weeks of half-year	229,913	1,86,416 9 0	4,76,543 0	1,01,996 3 3	1,113 0 0	2,89,525 12 3	93,497	26,789	120,286
Total for fifteen weeks ...	245,118	1,95,637 6 0	5,24,984 20	1,10,104 5 3	1,161 0 0	3,06,902 11 3	100,308	28,108	128,416
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 17th June 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			Receipts for week ending 13th June 1891.			Total Receipts from 1st April 188 , to 189 .			Total Receipts from 1st April 1891 to 13th June 1891.			Total increase in 1891.	Total decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	17,377	107	...	...	...	162	2,15,964	121	...	...

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No. 27 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JULY 2, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 30th JUNE 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	...	Scarce.	Stationary.	Rain much wanted for kharif ploughings. Locusts still in district. No eggs laid. No damage done.	...
2	Delhi ...	...	Insufficient.	...	Ploughings continue. Slight damage done to cotton, jowár and bájra by locusts.	...
3	Umballa ...	...	...	Stationary.	Ploughings commenced. Locusts appeared in some tahsíls, but did no harm.	...
4	Jullundur ...	...	Sufficient.	Do.	Condition of standing crops good.	...
5	Ferozepore ...	...	...	...	Crops being cultivated.	...
6	Amritsar ...	...	...	Stationary.	Few locusts left in district. Slight damage done.	...
7	Siálkot ...	...	Sufficient.	Do.	Prospects fair.	...
8	Lahore ...	...	Do.	Do.	Ploughings commenced. Prospects good.	Extra rabi crops have suffered in villages affected by swarms of locusts. Locusts are now causing no damage.
9	Mooltan ...	...	Do.	Slightly falling.	Sowings in progress. Canals full.	Crops being harvested.
10	Ráwalpindi ...	...	Do.	Stationary.	A few locusts have passed through five tahsíls.	Crops are being cleaned.
11	Shahpur ...	...	Do.	Do.	Sowings in progress in canal-irrigated tracts. Rain wanted for kharif sowings.	...
12	D. I. Khan ...	...	...	...	Locusts in Leiah Tahsíl are flying about and causing a little damage to cotton cultivation.	An insect called tidda is damaging extra rabi cultivation in Dera Ismail Khan Tahsíl.
13	Pesháwar ...	...	...	Falling.	...	Harvest excellent.

GENERAL REMARKS.

No rain has fallen. Prices stationary in all districts except Mooltan and Pesháwar, where they are falling. Threshing and cleaning of rabi crops nearly over. Kharif ploughings and sowings in progress. Rain much wanted in Hissar and Shahpur. Standing crops are reported in good condition. Prospects fair. Locusts are still in most districts. Damage by them is reported from Delhi, Lahore, Amritsar and Dera Ismail Khan. Extra rabi crop also damaged by insects in Dera Ismail Khan Tahsil. Fodder insufficient in Hissar and Delhi, but sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending

1891.

HISSAR.—Locusts present in parts of the district in diminished numbers ther damage done. The eggs laid in April last have been almost entirely destroyed.

ROHTAK.—Flights of locusts present, but passing away. Slight damage cotton, Indigo and bajra.

GURGAON, DELHI, UMBALLA, KANGRA } Flights of locusts have passed over parts of these districts, but settle. Slight damage done to cotton in parts.

HOSHIARPUR.—Flights passed over in the direction of the hills without settling.

JULLUNDUR, LUDHIANA, RAWALPINDI } No further damage done. Locusts present in much smaller

FEROZEPORE.—Some locusts in Fázilka during the week. None elsewhere.

MOOLTAN.—Some damage done by flights of locusts to indigo and cotton and Lodhrán.

JHANG, MONTGOMERY } Locusts still present, but in much diminished numbers. done.

LAHORE.—Locusts still present. Starlings are destroying multitudes of them damage done and number much diminished.

AMRITSAR, GURDASPUR } Few locusts are now left in these districts.

SIALKOT.—The district is practically free of locusts.

GUJRAT.—Locusts have done some damage to trees.

SHAHPUR.—Flights of locusts still present, but doing little harm. Have appeared from Khusháb. Flights appear to be passing eastwards.

HAZARA.—Crawling locusts coming from the direction of Amb are still present damage has been done to cotton and sprouting maize. The number of locusts decreasing.

PESHAWAR.—Most of the flights of locusts appear to have passed away high mountain ranges north and east of Pesháwar.

KOHAT.—Numbers of young locusts have been destroyed in the Hangu firing the dwarf palms through which they were crawling. In the remote Bárak 3,000 maunds of young locusts were destroyed. On the whole the district is free from locusts except for occasional flights.

BANNU.—Locusts still present, but have done no further damage.

DERA ISMAIL KHAN.—Locusts have injured the cotton in Leiah; elsewhere locusts are now seen.

DERA GHAZI KHAN.—Some damage done to cotton and indigo.

MUZAFFARGARH.—Locusts are wandering about the district and have damage.

GENERAL.—No locusts' eggs have been laid anywhere. Locusts are still present districts, but in greatly diminished numbers. Some flights are passing north hills where they usually perish, and others are proceeding east and south-east. reported to be destroying many in Lahore.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, P

SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB DURING MAY 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.								
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, May 1891.	Normal direction and force, May.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.	Vapour tension.	Amount of cloud 10 = overcast.
Delhi	29·662	+ ·034	S. 77° W. 3	N. 49° W. 4	85·8	100·1	— 4·3	78·3	— 0·6	— 2·5	43	·514	2
Sirsa	29·654	+ ·039	N. 53° W. 6	N. 83° W. 5	86·7	104·1	— 2·0	74·4	— 1·3	— 1·7	51	·634	3
Ludhiána	29·642	+ ·017	N. 79° W. 2	N. 57° W. 2	84·6	101·3	— 2·7	73·5	+ 0·1	— 1·3	44	·516	3
Lahore	29·657	+ ·043	N. 3° E. 3	N. 7° E. 3	83·7	99·6	— 3·4	70·3	— 2·9	— 3·2	43	·488	2
Montgomery ...	29·656	?	N. 45° E. 7	? ?	86·7	102·5	?	73·7	?	?	39	·478	2
Siálkot	29·653	+ ·032	N. 17° E. 3	N. 2° E. 3	83·8	99·1	— 3·3	72·7	— 0·8	— 2·1	47	·539	2
Ráwalpindi ...	29·662	+ ·035	N. 28° W. 2	N. 79° W. 3	78·3	92·2	— 5·0	65·6	— 1·9	— 3·5	52	·504	4
Khusháb	29·653	?	N. 22° W. 7	? ?	84·5	99·7	?	72·6	?	?	35	·409	2
Peshávar	29·702	+ ·065	N. 5° E. 4	N. 25° E. 5	79·5	92·4	— 4·8	68·0	— 1·3	— 3·1	53	·508	3
Dera Ismail Khan ...	29·675	+ ·039	N. 5° W. 2	N. 79° E. 2	83·6	100·4	— 2·6	72·8	— 1·3	— 2·0	56	·644	2
Mooltan	29·671	+ ·055	S. 72° W. 2	S. 35° W. 3	83·8	101·9	— 2·3	74·6	— 0·9	— 1·6	51	·574	2
Simla	23·033	+ ·035	S. 31° E. ...	S. 66° W. 3	60·9	70·8	— 5·8	55·4	— 1·9	— 3·9	53	·280	4
Murree	23·805	+ ·020	N. 77° E. 8	S. 18° E. 8	62·9	71·6	— 4·0	55·7	— 3·4	— 3·7	48	·271	4

During May the weather over the Punjab was more frequently showery than usual, hence the temperature was below the normal, but in other respects the weather was of the ordinary type, periods of fine hot weather with light variable winds alternating with periods of feeble disturbance, during which dust-storms on the plains and thunder-storms on the hills were very prevalent. These periods were as follows:—The weather was fine except for showers at Murree and Ráwalpindi from the 1st to the 7th. The chart of the latter date showed the barometer falling quickly over this Province and a large shallow depression overlying the western desert, and the chart of the 8th showed that very general thunder showers had occurred. On the 9th these showers continued, but on the 10th the weather was everywhere fine. This lasted till the 13th, when showers again fell, and showery weather lasted till the 15th. From the 16th to 18th the weather was again fine, but on the 19th thunder-storms again occurred and continued to be reported from different parts of the Province until the 25th, after which date the weather was fine till the close of the month.

Pressure was high everywhere, though less so than durin[illegible] The greatest excess (0·05″ and above) was in the west of the Pro[illegible] the least excess at Ludhiána and at the hill stations. There was [illegible] abnormal gradient for northerly winds.

Winds were rather variable, but on the whole blew generally between N. W. and N. E. On the hills the direction was between [illegible] and E. Generally there was much more northing in the wind direction [illegible] ordinarily the case.

Temperature.—The mean temperature of the month has been be[illegible] normal average at all stations, the deficiency being generally greater [illegible] hills than on the plains. At Simla the defect equalled 3·9° and at M[illegible] 3·7°. On the plains the defect ranged from 1·3° at Ludhiána to [illegible] Ráwalpindi. The deficiency of temperature was more marked in the da[illegible] in the night temperatures. Thus at Ráwalpindi the mean maximum [illegible] month was 5° and at Pesháwar 4·8° below the normal, while the g[illegible] deficiency in the night temperatures was 2·9° at Lahore. This differen[illegible] due to the larger amount of cloud which prevailed than is ordinarily expe[illegible] in May.

Humidity and Cloud.—The air was damper than usual, and the sky [illegible] cloudy.

Rain.—As mentioned above, the weather was more showery tha[illegible] This applies, however, only to the number of occasions on which rain fell [illegible] amounts were almost always small and hence the total fall of the mo[illegible] less than usual, except in the south of the Province, where Mooltan, De[illegible] Sirsa received more than the average. At Montgomery no rain whatev[illegible] but all the other stations had more or less.

The following table gives the rainfall data for the Punjab stati[illegible] May 1891:—

B.

STATIONS.	Normal average rainfall in May.	Actual rainfall in May 1891.	Diffe[illegible]
Punjab, West.	Inches.	Inches.	
Mooltan...	0·36	1·01	[illegible]
Dera Ismail Khan	0·40	0·23	[illegible]
Khusháb	?	0·11	[illegible]
Pesháwar	0·92	0·32	[illegible]
Murree	3·41	2·99	[illegible]
Ráwalpindi	1·83	1·11	[illegible]
Siálkot	1·19	0·83	[illegible]
Lahore	1·08	0·65	[illegible]
Montgomery	0·45	0	[illegible]
Punjab, East.			
Ludhiána	0·83	0·45	[illegible]
Simla	4·23	3·69	[illegible]
Delhi	0·60	1·56	[illegible]
Sirsa	0·68	1·32	[illegible]

SIMLA: } W. L. DALLAS,

The 24th June 1891. } *Meteorological Reporter to Government,* P[illegible]

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not thus marked use the old pattern gauge.

COLUMNS 4—10.—T. = Thunder.
R. = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR LAST GAZETTE.

2	3	4	5	6	7	8	9	10	11	12
Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Week ending 13th June 1891.								Special Remarks.
		Sunday 7th.	Monday 8th.	Tuesday 9th.	Wednesday 10th.	Thursday 11th.	Friday 12th.	Saturday 13th.	Total.	
Hodal ...	24th May ...	0·23	0·20	...	...	...	...	...	0·43	
Hattin ...	Ditto ...	...	...	...	...	...	...	...	...	
Punahána ...	Ditto ...	0·30	...	...	...	...	...	...	0·30	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 20th JUNE 1891.

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each Day of the Week.							
			Month of June 1891.							
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 14th.	Monday 15th.	Tuesday 16th.	Wednesday 17th.	Thursday 18th.	Friday 19th.	Saturday 20th.	Total.
Hissar.	Sirsa s	9th June ...	...	...	0·06	...	...	...	...	0·06
	Fatahabad ...	10th Do. ...	...	...	...	...	...	...	...	...
	Hissar s	8th Do. ...	...	...	...	...	...	...	...	...
	Hánsi ...	Ditto ...	...	...	...	0·21	...	...	...	0·21
	Bhiwáni ...	12th June ...	...	...	0·06	...	...	...	...	0·06
	Budhláda ...	24th May ...	...	...	...	...	...	...	...	...
	Tohána ...	11th June ...	...	...	...	...	...	...	...	...
	Dhaneta C ...	7th Do. ...	...	...	...	...	...	...	...	...
Rohtak.	Rohtak s	25th May ...	...	...	...	...	...	...	...	...
	Gohána ...	11th June ...	...	...	...	...	...	...	...	...
	Sámpla ...	8th Do. ...	...	...	...	...	...	...	...	...
	Jhajjar ...	12th Do. ...	...	...	...	...	...	...	...	...
Gurgaon.	Farukhnagar ...	12th June ...	...	...	...	...	...	...	...	...
	Játusána ...	7th Do. ...	...	...	...	...	...	...	...	...
	Rewári ...	12th March ...	...	...	...	...	...	...	...	...
	Shahjahánpur ...	8th June ...	...	...	...	...	...	...	...	...
	Tauru ...	10th Do. ...	...	...	...	...	...	...	...	...
	Nuh ...	24th May ...	...	...	...	...	...	...	...	...
	Fírozpur ...	7th Do. ...	...	...	...	...	...	...	...	...
	Hodal ...	8th June ...	...	...	...	...	...	...	...	...
	Hattín ...	24th May ...	...	...	...	...	...	...	...	...
	Palwal ...	Ditto ...	...	...	...	...	...	...	...	...
	Sohna ...	8th June ...	...	...	...	...	...	...	...	...
	Gurgaon s	11th Do. ...	...	...	...	...	...	...	...	...
	Punahána ...	7th Do. ...	...	...	...	...	...	...	...	...
Delhi.	Ballabgarh ...	12th June ...	...	...	...	...	...	...	...	...
	Mahrauli ...	11th Do. ...	...	...	...	...	...	...	...	...
	Sadr (Delhi) s	Ditto ...	...	...	...	...	...	...	...	...
	Sonepat ...	Ditto ...	...	...	...	...	...	...	...	...
Karnal.	Pánipat ...	11th June ...	...	...	...	...	...	...	...	...
	Karnál s	7th Do. ...	...	...	...	...	...	...	...	...
	Rajaund ...	11th Do. ...	...	...	...	...	...	...	...	...
	Kaithal ...	6th Do. ...	...	...	...	...	...	...	...	...
	Gulah ...	Ditto ...	...	...	...	...	...	...	...	...
Umballa.	Pipli ...	8th June ...	...	0·03	...	...	...	...	...	0·03
	Jagádhri ...	7th Do. ...	...	...	...	...	...	...	...	...
	Umballa s	Ditto ...	...	...	...	...	...	...	...	...
	Naráingarh ...	13th June ...	...	...	...	...	...	...	...	...
	Kharar ...	12th Do. ...	...	...	...	...	...	...	...	...
	Rúpar ...	7th Do. ...	...	...	...	...	...	...	...	...
	Kotra C ...	Ditto ...	...	...	...	...	...	...	...	...
	Jodhpur C ...	Ditto ...	...	T.	T.	T.	...	...	...	...
	Raniki C ...	8th June ...	...	R.	T. R.	...	...	...	...	...
	Dádupur C ...	10th Do. ...	...	...	...	...	...	...	...	...
Simla.	Kasauli s	10th June ...	...	...	...	...	...	...	...	...
	Barauli ...	13th Do. ...	...	...	...	...	...	...	...	...
	Simla s	10th Do. ...	...	...	...	...	...	...	...	...
	Kot Khái ...	13th Do. ...	...	...	...	...	...	...	...	...
	Kotgarh ...	9th Do. ...	...	...	...	...	...	...	...	...
	Kilba s	13th Do. ...	...	0·07	...	...	...	...	...	0·07
Kangra.	Plách ...	8th June ...	...	0·10	...	...	...	...	...	0·10
	Kulu s	9th Do. ...	0·03	0·05	0·04	...	...	...	...	0·12
	Nagar ...	10th Do. ...	0·13	0·12	0·10	...	...	...	...	0·35
	Pálampur ...	Ditto ...	...	R.	0·04	...	...	...	...	0·04
	Hamírpur ...	7th June ...	...	...	...	...	...	...	...	...
	Dera ...	Ditto ...	...	0·12	...	...	...	...	...	0·12
	Kángra ...	10th June ...	...	0·03	...	...	...	...	...	0·03
	Dharmsála s	Ditto ...	...	0·05	...	...	...	...	...	0·05
	Nurpur ...	24th May ...	...	...	...	...	...	...	...	...
Hoshiarpur.	Dasúya ...	7th June ...	...	...	0·14	...	...	...	...	0·14
	Una ...	Ditto ...	...	...	...	...	...	...	...	...
	Garhshankar ...	12th June ...	...	...	...	...	...	...	...	...
	Sadr Station ...	9th Do. ...	R.	...	R.	...	...	...	...	...
	Hoshiárpur ...	Ditto ...	R.	...	R.	...	...	...	...	...

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Month of June 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 14th.	Monday 15th.	Tuesday 16th.	Wednesday 17th.	Thursday 18th.	Friday 19th.	Saturday 20th.	Total.	Special Remarks.
Jullundur.	Jullundur *s*	9th June	...	...	...	...	...	...	...	...	
	Nakodar	7th Do.	...	0·04	...	...	...	...	...	0·04	
	Phillour	29th April	...	...	...	...	...	...	...	...	
	Nawashahr	13th June	...	...	...	...	...	...	...	...	
Ludhiana.	Samrála	12th June	...	...	...	...	...	...	...	...	
	Ludhiána *s*	9th Do.	...	...	...	0·19	...	...	...	0·19	
	Jagraon	13th Do.	...	...	...	...	...	...	...	...	
Ferozepore.	Moga	28th April	...	...	...	0·41	...	...	...	0·41	
	Zíra	25th May	...	...	...	...	...	...	...	...	
	Ferozepore	11th June	...	...	...	...	...	...	...	...	
	Ferozepore City	Ditto	...	...	...	...	...	...	...	...	
	Muktsar	10th June	...	...	...	...	...	...	...	...	
	Fázilka	8th Do.	...	...	...	...	...	...	...	...	
	Nathána	10th Do.	...	...	...	...	...	...	...	...	
	Gobindgarh *C*	7th Do.	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi	7th June	...	...	...	...	...	...	...	...	
	Lodhrán	19th May	...	...	...	...	...	...	...	...	
	Shujabad	23rd Do.	...	...	...	...	...	...	...	...	
	Mooltan	21st Do.	...	...	...	...	...	...	...	...	
	Kabírwála	9th June	...	...	...	...	...	...	...	...	
Jhang.	Shorkot	13th May	...	...	...	...	...	...	...	...	
	Jhang *s*	12th Do.	...	...	...	...	...	R.	...	...	
	Chiniot	23rd Do.	...	...	...	...	...	...	...	...	
Montgomery.	Gugera	12th May	...	...	...	...	...	...	...	...	
	Montgomery *s*	29th April	...	...	...	...	...	...	...	...	
	Pákpattan	Ditto	...	...	...	...	...	...	...	...	
	Dipálpur	Ditto	...	...	...	...	...	...	...	...	
Lahore.	Van *C* *b*	11th June	...	...	...	...	0·19	...	...	0·19	
	Chunián	Ditto	...	...	...	...	...	...	...	...	
	Kasúr	Ditto	...	...	...	...	...	...	...	...	
	Pambe *C*	Ditto	...	...	...	...	...	...	...	...	
	Sharakpur	9th June	...	...	...	...	...	...	...	...	
	Niáz Beg *C*	12th May	...	...	...	...	...	...	...	...	
	Lahore *s*	9th June	...	...	...	...	...	...	...	...	
	Meean Meer *C* *b*	13th May	...	...	...	...	...	...	...	...	
	Manihála *C*	21st March	...	...	...	...	...	...	...	...	
	Dafthu *C* *b*	12th May	...	...	...	...	...	...	...	...	
Amritsar.	Buchar *C* *b*	10th June	...	...	...	...	...	...	...	...	
	Khara *C*	24th May	...	...	...	...	...	...	...	...	
	Tarn Táran	10th June	...	0·07	...	...	...	...	...	0·07	
	Raya *C*	13th Do.	...	...	...	...	...	...	...	...	
	Jandiála *C*	10th Do.	...	...	...	...	...	...	...	...	
	Jail Hospital *s*	23rd May	...	...	...	...	...	...	...	...	
	Amritsar Sadr	10th June	...	...	...	...	...	...	...	...	
	Amritsar *C*	Ditto	...	...	...	...	...	...	...	...	
	Buggeh *C*	22nd May	...	...	...	...	...	...	...	...	
	Ajnála	10th June	...	...	...	...	...	...	...	...	
Gurdaspur.	Aliwál *C*	10th June	...	...	...	...	...	...	...	...	
	Batála	7th Do.	...	...	...	...	...	...	...	...	
	Kaler *C*	10th Do.	...	...	...	...	...	...	...	...	
	Tibri *C*	13th Do.	...	...	...	0·05	...	...	...	0·05	
	Gurdáspur *s*	Ditto	...	...	...	...	...	...	...	...	
	Bhímpur *C*	Ditto	...	...	...	...	...	...	...	...	
	Pathánkot	24th May	...	...	...	...	...	...	...	...	
	Dalhousie *s*	10th June	...	...	...	...	...	...	...	...	
	Mádhopur *C* *b*	24th May	0·13	...	...	0·03	...	...	...	0·16	
	Shakargarh	13th June	...	...	...	0·25	...	...	...	0·25	
Siálkot.	Zafarwal	22nd May	...	...	...	...	...	...	...	...	
	Pasrúr	7th June	...	...	...	...	...	...	...	...	
	Raya	10th Do.	...	...	...	...	...	...	...	...	
	Daska	23rd May	...	...	...	...	...	...	...	...	
	Siálkot *s*	7th June	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11
			FALL OF RAIN ON EACH DAY OF THE WEEK.							
			Month of June 1891.							
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 14th.	Monday 15th.	Tuesday 16th.	Wednesday 17th.	Thursday 18th.	Friday 19th	Saturday 20th.	TOTAL.
GUJRAT.	Sadr (Gujrát) ...	13th June ...	...	...	...	...	...	...	...	...
	Khárián at (Lála Musa)	11th Do. ...	0·05	...	...	...	...	...	...	0·05
	Phália ...	Ditto ...	...	...	...	...	...	...	...	...
GUJRANWALA.	Rámnagar ...	9th June ...	...	...	...	...	...	...	...	...
	Wazirabad ...	10th Do. ...	...	...	...	...	...	...	...	...
	Sadr Kacheri *s*	7th Do. ...	...	...	...	...	...	...	...	...
	Shekhupura ...	12th Do. ...	...	...	...	...	...	...	...	...
	Háfizabad ...	12th May ...	...	...	...	...	...	...	...	...
	Meluána *C* ...	29th April ...	...	...	...	...	...	...	...	...
	Shahkot *C* ...	21st March ...	...	...	...	...	...	...	...	...
SHAHPUR.	Midh *s*	15th April ...	...	...	...	...	...	...	...	...
	Sahiwál ...	6th June ...	...	...	...	...	...	...	...	...
	Núrpur ...	11th Do. ...	...	...	...	...	...	...	...	...
	Mitha Tiwána ...	6th Do. ...	...	...	...	...	...	...	...	...
	Sakesar ...	13th Do. ...	...	...	...	...	...	...	...	...
	Naushahra ...	29th May ...	...	...	...	...	...	...	...	...
	Khushab ...	7th June ...	...	...	...	...	...	...	...	...
	Shahpur *s*	6th Do. ...	0·04	...	...	...	...	...	...	0·04
	Bhera ...	13th May ...	...	...	...	...	...	...	...	...
	Miáni ...	Ditto ...	...	...	...	...	...	...	...	...
JHELUM.	Pind Dádan Khan	13th May ...	...	...	...	...	...	...	...	...
	Sadr Station *s*	23rd Do. ...	...	...	...	...	...	...	...	...
	Chakwál ...	14th Do. ...	...	...	...	...	...	...	...	...
	Talagang ...	22nd Do. ...	...	0·08	...	...	...	...	...	0·08
RAWALPINDI.	Pindigheb ...	11th June ...	0·10	...	...	...	...	...	...	0·10
	Fatahjang ...	12th May ...	0·30	...	...	...	...	...	...	0·30
	Attok ...	8th Do. ...	...	...	...	...	...	...	...	...
	Ráwalpindi *s*	27th Do. ...	0·16	...	...	...	...	...	...	0·16
	Gujar Khan ...	7th June ...	0·20	0·02	0·12	...	...	...	...	0·34
	Kahuta ...	18th May ...	...	...	...	...	...	...	...	...
	Murree *s*	13th June ...	0·50	0·30	...	...	...	...	...	0·80
HAZARA.	Abbott-abad *s*	13th June ...	0·15	0·08	0·50	...	...	...	...	0·73
	Mansahra ...	Ditto ...	0·09	...	0·09	...	0·02	...	0·06	0·26
	Haripur ...	9th May ...	...	...	...	...	...	...	...	...
PESHAWAR.	Sawabi ...	12th May ...	0·21	...	...	...	...	...	...	0·21
	Lahore (Utman Bolak)	22nd Do. ...	...	...	...	...	...	...	...	...
	Nowshera ...	9th Do. ...	...	...	...	...	...	...	...	...
	Mardán *s*	19th Do. ...	...	...	...	...	...	...	...	...
	Katlang ...	23rd Do. ...	...	...	...	...	...	...	...	...
	Hashtnagar ...	27th April ...	...	...	0·05	...	...	...	...	0·05
	Doab Daudzai ...	12th May ...	...	...	0·20	...	...	...	...	0·20
	Peshawar *s*	23rd Do. ...	0·12	...	...	...	...	...	...	0·12
KOHAT.	Kohát *s*	28th May ...	0·10	...	0·05	...	...	...	...	0·15
	Hangu ...	13th June ...	0·20	...	0·20	0·40	...	...	...	0·80
	Thal ...	27th May ...	...	...	...	0·10	...	...	...	0·10
	Karak ...	28th Do. ...	...	...	...	...	0·10	...	...	0·10
BANNU.	Miánwáli ...	17th May ...	...	...	...	...	...	...	...	...
	Isa Khel ...	8th Do. ...	...	...	...	...	...	...	...	...
	Bannu *s*	27th Do. ...	...	...	...	...	...	...	...	...
	Marwat ...	23rd Do. ...	...	...	...	...	0·26	...	...	0·26
DERA ISMAIL KHAN.	Tánk ...	19th May ...	...	...	...	...	...	...	...	...
	Kuláchi ...	13th June ...	...	...	0·06	...	...	...	...	0·06
	D. I. Khan *s*	12th Do. ...	...	...	...	...	...	...	...	...
	Bhakkar ...	28th April ...	...	...	...	...	...	...	...	...
	Leiah ...	17th May ...	...	...	...	...	...	...	...	...
DERA GHAZI KHAN.	Sangarh ...	11th May ...	...	...	...	...	...	...	...	...
	Dera Gházi Khan *s*	14th Do. ...	...	...	...	...	...	...	...	...
	Fort Munro *s*	23rd August ...	...	...	...	...	...	...	...	...
	Jámpur ...	14th May ...	...	...	...	...	...	...	...	...
	Rájanpur ...	Ditto ...	...	...	...	...	...	...	...	...
MUZAFFARGARH.	Alipur ...	15th May ...	...	...	...	...	...	...	...	...
	Muzaffargarh *s*	14th Do. ...	...	...	...	...	...	...	...	...
	Sinánwán ...	19th Do. ...	...	...	...	...	...	...	...	...

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture,

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 6th JUNE 1891.

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Hissar ...	Hissar ...	14,167	4	6	10	18	6	12	...	1	9	1	...	7	2	6	8	37	66
	Hansi ...	12,656	6	4	10	10	6	4	...	...	2	4	...	4	...	2	2	41	41
	Bhiwani ...	33,762	12	9	21	25	20	5	...	...	13	2	...	10	7	1	8	33	39
	Sirsa ...	12,292	3	4	7	5	3	2	...	...	4	...	...	1	...	1	1	30	21
Rohtak ...	Rohtak ...	15,699	12	7	19	12	6	6	...	1	6	1	...	4	1	2	3	63	40
	Jhajjar ...	11,650	4	1	5	15	8	7	...	5	7	...	...	3	2	...	2	22	67
Gurgaon ...	Rewari ...	...	Returns not received.																
	Palwal ...	...																	
Delhi ...	Delhi ...	117,363	24	31	55	124	65	59	...	8	74	9	3	30	16	16	32	24	55
	" Suburbs ...	52,882	8	15	23	30	11	19	...	1	17	1	...	11	5	2	7	23	30
	Sonepat ...	13,077	2	...	2	9	1	8	...	...	9	...	...	...	...	3	3	8	36
Karnal ...	Karnal ...	23,133	2	4	6	16	7	9	...	...	10	2	...	4	1	4	5	14	37
	Kaithal ...	14,754	5	5	10	12	8	4	...	2	4	3	...	3	1	2	3	35	42
	Panipat ...	26,572	3	4	7	19	10	9	...	3	6	...	...	10	1	5	6	14	37
Umballa ...	Umballa ...	26,777	8	7	15	20	8	12	...	...	11	2	...	7	1	2	3	29	39
	Jagadhri ...	12,300	2	4	6	7	4	3	...	...	1	1	...	5	...	3	3	25	30
	Shahabad ...	10,218	3	...	3	3	3	...	...	...	2	...	...	1	...	...	...	15	15
	Sadhaura ...	10,794	3	3	6	2	1	1	...	...	1	...	...	1	...	...	...	29	10
	Rupar ...	10,326	1	3	4	9	3	6	...	...	5	1	...	3	1	2	3	20	45
Hoshiarpur ...	Hoshiarpur ...	13,263	3	...	3	9	2	7	...	...	3	3	...	3	1	2	3	12	35
	Tanda and Urmar ...	10,295	2	2	4	5	1	4	...	...	4	...	...	1	...	3	3	20	25
Jullundur ...	Jullundur ...	31,177	6	14	20	10	3	7	...	...	4	...	...	6	...	4	4	33	17
	" Suburbs ...	11,474	8	6	14	8	6	2	...	...	1	2	...	5	5	1	6	64	36
	Rahon ...	11,736	3	...	3	7	4	3	...	...	2	...	...	5	1	2	3	13	31
Ludhiana ...	Ludhiana ...	44,163	11	9	20	23	12	11	...	...	11	3	...	9	3	2	5	24	27
	Jagraon ...	16,873	8	1	9	12	6	6	...	...	9	...	...	3	1	...	1	28	37
Ferozepore ...	Ferozepore ...	20,870	1	9	10	18	8	10	...	...	13	1	...	4	3	5	8	25	45
Mooltan ...	Mooltan ...	31,878	11	18	29	20	5	15	...	...	9	3	...	8	3	3	6	47	33
	" Suburbs ...	25,593	9	9	18	19	10	9	...	...	9	4	...	6	4	3	7	37	39
Jhang ...	Maghiana ...	12,574	6	2	8	9	6	3	...	...	4	...	...	5	4	3	7	33	37
	Chiniot ...	11,191	2	2	4	6	4	2	...	...	5	...	...	1	...	1	1	19	28

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births: Males.	Births: Females.	Births: Total.	Deaths: Total.	Deaths: Males.	Deaths: Females.	Cause of Death: Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	[illegible] Males.
32	Lahore ...	Lahore ...	97,208	19	15	34	68	36	32	...	...	55	...	1	12	[illegible]
33		" Suburbs ...	41,670	3	2	5	16	12	4	...	...	5	...	...	11	1
34		Kasur ...	17,336	3	4	7	12	3	9	...	...	9	...	...	3	...
35	Amritsar ...	Amritsar ...	144,216	29	27	56	106	49	57	...	...	63	4	...	39	[illegible]
36	Gurdaspur ...	Batala ...	24,281	4	5	9	15	8	7	...	...	7	1	...	7	1
37	Sialkot ...	Sialkot ...	33,850	6	5	11	19	10	9	...	...	10	...	...	9	[illegible]
38	Gujrat ...	Gujrat ...	18,743	4	1	5	13	5	8	...	...	12	...	...	1	...
39		Jalalpur ...	12,839	3	2	5	8	4	4	...	...	6	...	...	2	...
40	Gujranwala...	Gujranwala ...	22,884	5	2	7	20	10	10	...	...	10	...	...	10	[illegible]
41		Wazirabad ...	16,462	2	1	3	15	8	7	...	...	10	1	...	4	1
42	Shahpur ...	Bhera ...	15,165	2	5	7	7	5	2	...	...	4	...	...	3	[illegible]
43	Jhelum ...	Jhelum ...	16,634	1	3	4	5	3	2	...	...	5	...	...	...	...
44		Pind Dadan Khan ...	16,724	3	...	3	11	6	5	...	...	5	5	...	1	1
45	Rawalpindi...	Rawalpindi ...	27,732	6	2	8	33	17	16	...	...	18	2	...	13	[illegible]
46	Peshawar ...	Peshawar ...	59,292	10	8	18	61	35	26	...	...	33	1	1	26	[illegible]
47	Kohat ...	Kohat ...	13,490	1	5	6	10	4	6	...	...	5	1	...	4	1
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	8	2	10	6	4	2	...	...	4	...	...	2	[illegible]
49	D. G. Khan...	Dera Ghazi Khan ...	19,687	4	4	8	21	15	6	...	...	16	...	...	5	[illegible]
	Birth and death-rate of London for the week ending 16th May 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Grand Total	...	1,276,710	285	272	557	928	470	458	...	21	532	58	5	312	115
	Hill Sanitaria.															
	Simla ...	... ...	12,305	1	2	3	12	8	4	...	1	6	2	1	2	...
	Dharmsala	... ...	3,839	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dalhousie	... ...	870	...	...	...	1	1	...	...	...	1	...	...	...	...
	Murree	... ...	2,489	1	...	1	1	1	...	...	...	...	...	...	1	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the [illegible]

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 26*th June* 1891.

A. STEPHEN, [illegible]
Sanitary [illegible]

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 6th June 1891.

General results.—The return is incomplete, the registers of the Gurgaon District and of Pákpattan Municipal town in the Montgomery District not having been received. Comparing the results of the districts from which returns have been received, the total deaths registered from all causes were 11,197 against 10,566 in the previous week and 13,798 in the corresponding week of the past year, giving respectively an annual death-rate of 32·1, 30·3 and 39·5 per 1,000 of population. The registered death-rate was 1·8 per 1,000 greater than that of the previous week, and was 0·7 per 1,000 greater than the average recorded rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 4 deaths registered under the head of cholera. Three deaths from cholera were recorded in the rural tracts of the Delhi District and one in the Police station of Bharakaw in the Ráwalpindi District.

Small-pox.—From small-pox 71 deaths were registered against 93 in the previous week and 341 in the corresponding week of the past year.

Fevers.—From fevers there were 8,747 deaths against 8,135 in the previous week and 10,482 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 291 deaths against 275 in the previous week and 261 in the corresponding week of the past year registered under the head of bowel-complaints.

Chest disease.—Four hundred and eighty-five against 534 and 552.

Snake-bite.—Eleven against 11 and 13.

Hydrophobia.—Six against 4 and 3.

All other causes.—One thousand five hundred and eighty-two against 1,498 in the previous week and 2,062 in the corresponding week of the past year.

Infantile mortality.—Two thousand three hundred and fourteen deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,252 were males and 1,062 females.

Births and Deaths in Municipal Towns.—In the 47 large Municipal towns 928 deaths were registered (470 males and 458 females), giving a death-rate of 38 per mille of population; 557 births were registered (285 males and 272 females), giving a birth-rate of 23 per mille of population. The death-rates of Jhajjar, Hissar and Ráwalpindi 67, 66 and 62 per 1,000 respectively, were high. The registered death-rate of the large Municipal towns was 6·2 per 1,000 greater than that of the rest of the Province.

LAHORE: }
The 26th June 1891. }

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH [illegible] THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE RAILWAY.

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Railway [illegible] month of May 1891 *as compared with the same month of the previous year.*

	Staples.	Total 1891.	Total 1890.	Increase.	Decrease.
		Tons.	Tons.	Tons.	Tons.
I	Coal and coke ...	1,963	2,507	...	544
II	Cotton, raw—				
	Cotton, full-pressed ...	5,752	4,484	1,268	...
	Do., intermediate and half-pressed.	221	1,462	...	1,241
	Do., unpressed ...	671	1,300	...	629
III	Cotton twist and yarn ...	421	507	...	86
IV	Cotton piece-goods—				
	(1) European ...	2,414	1,737	677	...
	(2) Indian ...	470	700	...	230
V	Drugs and medicines ...	49	48	1	...
VI	Dye roots and colours ...	465	439	26	...
VII	Firewood ...	1,321	1,010	311	...
VIII	Grains—				
	(1) Wheat ...	48,824	11,949	36,875	...
	(2) Other grains ...	15,641	17,175	...	1,534
IX	Hay and grass ...	108	3	105	...
X	Hides and skins ...	327	313	14	...
XI	Flax, hemp and jute—				
	(1) Raw ...	74	159	...	85
	(2) Gunny bags ...	1,142	1,199	...	57
XII	Leather, manufactured ...	56	33	23	...
XIII	Liquors, wines, spirits and beer ...	223	236	...	13
XIV	Machinery ...	33	29	4	...
XV	Metals—				
	(1) Iron and steel ...	1,501	1,006	495	...
	(2) Brass and copper ...	524	412	112	...
	(3) Zinc and spelter ...	154	100	54	...
	(4) Lead ...	43	29	14	...
	(5) Others ...	230	661	...	431
XVI	Military Stores ...	531	811	...	280
XVII	Mowra flowers and seeds ...	796	488	308	...
XVIII	Oils—				
	(1) Kerosine ...	247	557	...	310
	(2) Others ...	606	256	350	...
XIX	Oil Seeds—				
	(1) Linseed ...	9,396	5,852	3,544	...
	(2) Rape seed ...	6,757	5,622	1,135	...
	(3) Other oil seeds ...	7,146	8,304	...	1,158
XX	Opium ...	364	227	137	...
XXI	Provisions—				
	(1) Ghi ...	353	651	...	298
	(2) Dried fruits and nuts ...	473	300	173	...
	(3) Cocoanuts ...	480	278	202	...
	(4) Oilman stores ...	17	131	...	114
	(5) Fruits, green, and vegetables...	481	270	211	...
	(6) Others ...	267	273	...	6
XXII	Railway material and rolling stock ...	6,129	14,210	...	8,081
XXIII	Salt ...	25,221	29,384	...	4,163
XXIV	Saltpetre ...	1,451	794	657	...
XXV	Silk, raw and manufactured ...	105	39	76	...
XXVI	Spices ...	206	267	...	61
XXVII	Sugar and jagri ...	14,797	14,529	268	...
XXVIII	Stones and lime—				
	(1) Marble ...	309	308	1	...
	(2) Others ...	1,554	1,085	469	...
XXIX	Tea—				
	(1) Foreign ...	11	27	...	16
	(2) Indian ...	10	20	...	10
XXX	Timber ...	2,347	2,765	...	418
XXXI	Tobacco ...	3,242	2,959	283	...
XXXII	Wool—				
	(1) Raw ...	732	762	...	30
	(2) Piece-goods, woollen ...	42	49	...	7
XXXIII	All other articles ...	8,197	9,635	...	1,438
	Total ...	174,894	148,341	47,793	21,240
	Net Increase ...	...	...	26,553	...

TRAFFIC AUDIT OFFICE,
AJMERE:
The 20th June 1891.

J. W. FORDHA[illegible]
Acting Chief Auditor and [illegible]

Approximate Return of Traffic for week ended 20th June 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,650	11,140 0 0	47,052 20	9,271 14 0	42 0 0	20,453 14 0	6,792	1,215½	8,007½
Or per mile of Railway	...	68 12 3	...	57 3 9	0 4 2	126 4 2	...	...	...
For previous fourteen weeks of half-year	245,118	1,95,637 6 0	5,24,984 20	1,10,104 5 3	1,161 0 0	3,06,902 11 3	100,308	28,108	128,416
Total for sixteen weeks ...	263,768	2,06,777 6 0	5,72,037 0	1,19,376 3 3	1.203 0 0	3,27,356 9 3	107,100	29,323½	136,423½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY: }
Audit Office, 24th June 1891. }

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 189 .			*Receipts for week ending 20th June 1891.*			*Total Receipts from 1st April 188 , to 189 .*			*Total Receipts from 1st April 1891 to 20th June 1891.*			Total increase in 1891.	Total decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	20,454	126	...	...	...	162	2,36,418	122	...	...

Punjab Government Press, Lahore—2-7-91—690.

Summary of District Reports regarding Locusts for the week ending 1891.

HISSAR, ROHTAK, GURGAON, DELHI, UMBALLA	A few flights of locusts are still flying about, but have done no damage except in Rohtak where slight injury has been done to cotton.
KANGRA, HOSHIARPUR, JULLUNDUR, LUDHIANA	Very few locusts are now left in these districts.

FEROZEPORE.—No locusts now present.

MOOLTAN.—Some locusts present and some damage done to indigo and cotton.

MONTGOMERY, LAHORE, GURDASPUR	Only a few locusts still present.
JHANG, AMRITSAR	No locusts left in these districts.
SIALKOT, GUJRAT, GUJRANWALA	A few flights of locusts still present, but no further damage except a little to trees in Gujrát.

SHAHPUR.—Locusts are still present but in greatly diminished numbers and have done no further damage.

HAZARA.—Locusts have disappeared from Haripur, but a few flights are still present in the higher tracts.

PESHAWAR.—Very few locusts left.

KOHAT.—Young locusts are still present in a few villages in Hangu. Large numbers were destroyed in Barak by high winds and dust storms.

BANNU.—Locusts still present, but no further damage done.

MUZAFFARGARH.—Locusts still present. Some damage done to cotton and indigo.

GENERAL SUMMARY.

Several districts are now reported quite free of locusts, and in all their number is much diminished. Slight damage in some tracts has been done to cotton and indigo. No eggs have been deposited.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—The Gauges in use are indicated thus—
s—Symon's Improved.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE.

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK. Week ending 13th June 1891.								
RAIN-GAUGE STATIONS.		Date of fall last reported.	Sunday 7th.	Monday 8th.	Tuesday 9th.	Wednesday 10th.	Thursday 11th.	Friday 12th.	Saturday 13th.	TOTAL.	SPECIAL REMARKS.
Rewári	*s*	12th March ...	0·14	0·50	0·23	...	...	...	...	0·87	
Nú[illegible]	*s*	24th May ...	...	0·50	0·10	...	0·10	...	...	0·70	

Weekly Rain Report for the week ending 27th June 1891.

MEMO.—There has been no rainfall. Every return received is blank.

Deputy Commissioner, Hissar, reports that flights of locusts have been less frequent during the last week. No eggs [illegible] young discovered in some places have been destroyed. No damage done to crops.

Deputy Commissioner, Gujrát, reports that the fodder is sufficient. Wheat has now been cleaned. Locusts appeared [illegible] of Khárián and Gujrát, but done no damage.

Deputy Commissioner, Gujránwála, reports that the cotton crops which were damaged by locusts have to some extent [illegible]. Dry fodder plenty. Prices of grains are stationary.

Deputy Commissioner, Bannu, reports that the flights of locusts appeared, passed over and have not settled. Caused [illegible].

Returns not received from Kilba (Simla District), and Hazára District.

Snowfall Report.

[illegible] (Pesháwar District). The snowfall on the hills adjacent to the Yusafzai (Mardán) sub-division during the month [illegible] 1891 was as follows :—

	Ft.	In.
Mahaban hills	15	6
Bagoch „	1	0

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GŪR AND COTTON

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Chólam (Sorghum vulgare).*		
DISTRICT.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	17	17	18	23	24	24	...	...	...	10	10	10	17	17	[illegible]
Rohtak ...	16	16	17	21	22	20	...	...	...	10	10	10	19	19	[illegible]
Gurgaon ...	17	16	18	24	25	22	...	...	...	9	10	10	16	16	[illegible]
Delhi ...	16	16	17	22	22	21	...	...	...	11	11	12	17	15	[illegible]
Karnál ...	16	16	17	23	23	23	...	...	...	11	10	11	16	18	[illegible]
Umballa ...	18	18	19	27	24	23	...	...	...	9	9	12	13	16	[illegible]
Simla ...	13	13	12	16	17	16	...	...	...	7	7	8	11	11	[illegible]
Kángra ...	17	17	16	25	25	23	...	...	...	12	12	11	13	12	[illegible]
Hoshiárpur ...	18	18	20	22	23	30	...	...	...	10	9	10	12	12	[illegible]
Jullundur ...	18	18	21	23	23	30	...	...	...	8	8	8	12	19	[illegible]
Ludhiána ...	18	18	20	27	26	27	...	...	...	12	12	12	11	14	[illegible]
Ferozepore ...	17	17	20	27	27	32	...	...	...	9	9	10	12	15	[illegible]
Mooltan ...	14	14	17	20	21	27	...	...	...	12	12	12	16	16	[illegible]
Jhang ...	15	16	18	24	25	24	...	...	...	9	9	9	12	12	[illegible]
Montgomery...	17	15	17	22	22	26	...	...	...	9	9	10	16	16	[illegible]
Lahore ...	16	16	19	25	25	28	...	...	...	9	9	11	15	15	[illegible]
Amritsar ...	17	16	20	24	25	29	...	...	...	9	10	10	11	13	[illegible]
Gurdáspur ...	19	18	20	28	28	26	...	...	...	12	12	14	12	14	[illegible]
Siálkot ...	16	16	18	27	26	28	...	...	...	10	10	10	13	16	[illegible]
Gujrát ...	17	18	20	28	28	29	...	...	...	11	11	11	16	16	[illegible]
Gujránwála ...	17	17	18	27	27	26	...	...	...	8	8	12	11	12	[illegible]
Shahpur ...	19	19	19	25	26	28	...	...	...	9	9	10	17	16	[illegible]
Jhelum ...	18	17	20	24	24	28	...	...	...	11	11	12	14	16	[illegible]
Ráwalpindi ...	15	16	19	26	26	32	...	...	...	9	9	9	21	22	[illegible]
Hazára ...	15	14	20	22	21	32	...	...	...	10	10	12	§	§	[illegible]
Peshawar ...	18	17	18	34	33	30	...	...	...	9	9	11	18	27	[illegible]
Kohát ...	17	16	22	29	26	36	...	...	...	11	10	15	25	25	[illegible]
Bannu ...	21	22	28	33	34	51	...	...	...	10	10	13	...	28	[illegible]
D. I. Khan ...	17	17	21	27	27	36	...	...	...	7	8	8	25	25	[illegible]
D. G. Khan ...	15	15	17	20	20	23	...	...	...	8	8	8	25	25	[illegible]
Muzaffargarh	15	15	17	22	22	25	...	...	...	12	12	15	12	19	[illegible]

§ Not procurable.

...RICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th JUNE 1891.

...ORDINARY SEER OF 80 TOLAS.

8			9			10			
...dwa, Marua or ...gi (Eleusine Coracana).			Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).			REMARKS ON CURRENT VARIATIONS.
Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	§	†	†	§	†	25	25	24	
†	†	†	16	16	16	21	22	22	
†	†	†	†	†	†	22	23	22	
†	†	†	9	9	13	21	20	21	
20	20	20	16	16	16	23	23	21	
20	20	20	10	10	8	26	24	24	
17	17	17	8	8	10	15	14	14	
20	21	20	6	6	6	17	20	16	
13	16	12	16	16	16	23	23	22	
†	§	‡	16	16	20	23	22	23	
†	†	‡	14	12	20	26	24	26	
†	†	†	16	16	21	26	26	26	
†	†	†	20	20	26	24	18	21	
17	18	21	18	18	20	21	21	18	
†	§	§	20	20	28	21	23	22	
†	§	§	16	16	26	23	23	24	
†	†	†	15	18	19	22	23	25	
10	10	†	16	16	12	22	21	23	
†	§	§	20	20	25	24	24	23	
†	†	†	10	10	12	22	22	23	
†	†	†	12	12	16	24	24	23	
20	20	20	20	20	20	23	23	24	
†	†	‡	‡	‡	‡	21	20	23	
‡	‡	‡	16	16	16	21	21	21	
†	†	†	12	§	16	16	14	20	
†	†	†	21	20	22	18	17	19	
†	†	†	30	30	29	18	17	23	
8	8	6	8	8	6	25	26	32	
§	§	§	6	6	6	23	22	28	
§	§	§	§	§	§	18	18	21	
§	§	§	§	§	§	18	18	19	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON [illegible]

1	11			12			13			14			
										Qua[illegible]			
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Salt.			
										Present fortnight ending 30th June 1891.		Past fortnight ending 15th June 1891.	
District.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	...	17	18	†	§	†	120	120	120	11 4	11 0	11 4	[illegible]
Rohtak ...	19	19	16	16	16	20	120	120	120	11 0	11 0	11 0	[illegible]
Gurgaon ...	18	18	18	21	21	24	130	130	130	13 0	11 0	13 0	[illegible]
Delhi ...	12	12	13	20	20	23	90	90	80	12 0	11 0	12 0	[illegible]
Karnál ...	16	18	18	15	15	20	120	120	160	10 8	10 0	11 0	[illegible]
Umballa ...	20	20	23	18	18	20	140	140	160	12 8	12 4	13 0	[illegible]
Simla ...	13	13	15	8	9	10	65	65	65	8 12	8 0	9 0	[illegible]
Kángra ...	17	17	18	10	10	13	120	120	100	‡	10 8	‡	[illegible]
Hoshiárpur ...	22	20	24	8	8	14	120	110	115	13 4	13 2	13 4	[illegible]
Jullundur ...	24	22	28	§	§	‡	80	80	110	13 0	12 8	13 0	[illegible]
Ludhiána ...	14	14	25	14	14	14	110	110	110	13 8	13 0	13 0	[illegible]
Ferozepore ...	15	16	22	10	10	12	105	105	100	12 8	12 0	13 4	[illegible]
Mooltan ...	16	16	22	†	†	†	100	100	100	13 0	13 0	13 4	[illegible]
Jhang ...	11	10	16	8	10	10	240	240	240	12 0	12 0	12 0	[illegible]
Montgomery...	16	16	20	12	8	12	220	250	220	12 8	12 0	13 0	[illegible]
Lahore ...	15	12	20	10	10	12	85	85	85	13 0	12 0	13 0	[illegible]
Amritsar ...	10	11	17	†	†	†	90	90	90	14 0	13 0	14 0	[illegible]
Gurdáspur ...	15	15	20	15	15	10	120	120	120	13 8	13 0	13 8	[illegible]
Siálkot ...	16	18	25	12	12	12	120	120	120	14 0	13 12	14 0	[illegible]
Gujrát ...	16	16	26	†	†	†	140	140	120	*	14 0	*	[illegible]
Gujránwála...	16	14	27	†	†	†	85	85	85	13 8	13 0	13 8	[illegible]
Shahpur ...	15	16	24	†	‡	‡	200	200	240	14 0	13 0	14 0	[illegible]
Jhelum ...	20	20	27	‡	‡	11	100	100	120	14 4	14 0	14 4	[illegible]
Báwalpindi ...	17	17	28	16	16	26	90	90	86	13 12	13 8	13 12	[illegible]
Hazára ...	20	20	32	†	†	†	90	90	100	*	11 0	*	[illegible]
Pesháwar ...	21	24	30	14	14	29	100	100	105	42 0	40 0	42 0	[illegible]
Kohát ...	23	22	31	†	†	25	80	80	145	65 0	60 0	65 0	[illegible]
Bannu ...	26	26	40	10	10	15	80	90	60	50 0	40 0	50 0	[illegible]
D. I. Khan ...	§	§	‡	§	§	§	94	94	125	39 0	37 0	39 0	[illegible]
D. G. Khan ...	§	§	§	§	§	§	100	100	125	22 0	21 0	22 0	[illegible]
Muzaffargarh	§	§	§	11	11	11	110	110	110	*	12 0	*	[illegible]

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

...STRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th JUNE 1891—concluded.

15			16		
...THE ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
9 0	9 0	8 8	7 0	7 0	6 0
11 0	10 0	10 0	9 0	9 0	8 0
10 0	9 8	9 0	8 0	8 0	9 0
7 0	7 0	8 0	7 0	7 0	7 0
9 0	9 0	9 8	8 0	8 0	8 0
8 12	8 5	9 0	8 0	8 0	8 0
5 0	5 0	5 0	†	†	†
6 8	6 8	7 0	8 0	8 0	8 0
6 8	7 0	7 4	7 0	7 0	7 12
8 0	8 0	10 0	8 0	8 0	8 0
8 12	8 8	8 0	9 0	8 8	8 0
7 8	8 8	8 0	8 0	8 0	7 0
8 0	8 0	8 8	8 0	8 0	7 0
7 8	7 8	8 8	8 0	8 8	8 0
8 0	7 12	8 12	9 0	9 0	9 0
7 0	6 4	7 0	9 0	9 0	8 1
7 4	7 12	9 0	8 12	8 12	8 0
9 0	9 0	8 8	8 0	8 0	8 0
8 0	8 0	10 0	8 0	8 0	7 0
8 0	8 0	9 8	8 0	10 0	8 0
7 4	7 12	9 0	8 8	8 8	8 0
7 0	7 8	8 8	9 0	9 0	8 0
8 0	8 0	10 0	8 0	8 0	7 0
8 0	8 0	8 0	10 0	10 0	10 0
5 8	4 12	8 0	§	§	§
5 6	5 6	7 10	8 0	8 0	8 12
5 10	6 4	11 8	12 8	12 8	8 12
7 13	8 2	11 4	8 12	10 0	8 12
6 14	7 2	9 12	§	§	‡
6 9	6 9	6 9	10 0	10 0	7 8
7 8	7 0	8 8	8 0	8 0	8 0

† Not produced.
‡ Not sold.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 117 seers as compared with 118 seers in last fortnight and 123 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	160	120	120
Jullundur	...	110	80	80
Montgomery	...	220	250	220
Shahpur	...	240	200	200
Kohát	...	145	80	80
D. I. Khan	...	125	94	94

Lahori Salt.—Prices average 12 seers 4 chataks as compared with 12 seers 5 chataks in last fortnight and 12 seers 2 chataks in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Karnál	...	9 8	10 0	10 0
Ferozepore	...	13 4	13 0	12 0
Gurdáspur	...	12 0	13 0	13 0
Siálkot	...	14 0	13 12	13 12

Kohát Salt.—Prices average 39 seers 10 chataks as compared with 39 seers 6 chataks in last fortnight and 41 seers 13 chataks in corresponding period of 1890. The following are the chief variations :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
D. G. Khan	...	27	20	21

Gur.—Prices average 7 seers 11 chataks as compared with 7 seers 11 chataks in last fortnight and 8 seers 12 chataks in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Delhi	...	8 0	7 0	7 0
Jullundur	...	10 0	8 0	8 0
Amritsar	...	9 0	7 12	7 4
Siálkot	...	10 0	8 0	8 0
Kohát	...	11 8	6 4	5 10
Bannu	...	11 4	8 2	7 13

Cotton (Unginned).—Prices average 8 seers 7 chataks as compared with 8 seers 9 chataks in last fortnight and 7 seers 15 chataks in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Gurgaon	...	9 0	8 0	8 0
Ferozepore	...	7 0	8 0	8 0
Mooltan	...	7 0	8 0	8 0
Siálkot	...	7 0	8 0	8 0
Kohát	...	8 12	12 8	12 8
D. G. Khan	...	7 8	10 0	10 0

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOO[illegible]
FORT[illegible]

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			[illegible]	
	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	17	17	18	23	23	22	...	...	...	12	12	13	18	16	18	17	[illegible]
Ferozepore ...	17	17	20	27	27	32	...	...	...	9	9	10	12	15	21	14	[illegible]
Mooltan ...	15	15	17	21	22	27	...	...	...	13	13	13	17	17	23	19	[illegible]
Lahore ...	17	17	20	26	26	30	...	...	...	10	10	11	16	16	20	16	[illegible]
Amritsar ...	18	17	21	25	26	30	...	...	...	9	10	11	12	14	20	15	[illegible]
Peshâwar ...	19	18	19	35	34	31	...	...	...	9	9	12	19	23	28	18	[illegible]

† Not produced.
§ Not procurable.

ND COTTON IN THE DISTRICTS OF THE PUNJAB DURING THE
30th JUNE 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th June 1891.	Past fortnight ending 15th June 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
10	10	14	22	21	22	13	13	14	21	21	24	8 0	8 0	9 0	7 8	7 8	7 8	
16	16	21	26	26	27	15	16	22	10	10	12	7 8	8 8	8 0	8 0	8 0	7 0	
21	21	27	25	19	21	17	17	23	†	†	†	8 4	8 4	9 0	8 4	8 4	7 8	
17	17	27	23	23	25	16	13	21	11	11	13	7 8	6 12	7 8	9 8	9 8	8 3	
[illegible]	19	20	23	24	25	10	12	18	†	†	†	7 8	8 0	9 4	9 0	9 0	8 0	
22	21	23	19	18	20	22	25	31	15	15	30	5 8	5 6	7 13	8 4	8 4	9 0	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT No. I.

Irrigation Operations of the Rabi Crop of 1890-91 on Perennial Canals.

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Districts.	Area in acres.	Cultivated area in acres.	Area Irrigated.		Comparison with last Crop.		Rainfall in Rabi Months													
							October		November		December		January		February		March		Total	
			1890-91.	1889-90.	Increase.	Decrease.	1890	1889	1890	1889	1890	1889	1891	1890	1891	1890	1891	1890	1891	1890
Peshâwar	1,602,560	905,600	56,368	67,336	...	10,968	0·75	...	3·45	...	2·95	...	4·90	0·75	3·70	0·20	1·30	2·15	17·05	3·1
Total Swat River Canal ...	1,602,560	905,600	56,368	67,336	...	10,968	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umballa	1,544,082	955,994	499	879	...	380	0·20	...	0·20	...	0·40	...	2·05	0·05	0·50	...	0·50	1·35	3·85	1·40
Karnál	1,658,232	816,659	41,743	59,418	...	17,675	0·58	...	...	...	0·68	...	2·56	0·69	...	...	0·69	0·75	4·51	1·44
Rohtak	1,153,755	932,874	42,202	53,782	...	11,580	0·50	...	...	...	0·30	...	1·50	0·40	0·05	...	1·91	0·25	4·26	0·65
Delhi	812,175	540,992	17,846	43,171	...	25,325	...	...	...	...	0·45	...	1·14	0·35	0·04	...	0·86	0·47	2·49	0·82
Hissar	3,278,501	2,469,465	51,803	42,713	9,090	...	0·03	...	...	...	0·61	...	1·71	0·23	0·05	...	2·19	0·22	4·59	0·55
Jind State	851,794	743,117	34,374	34,040	334	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bikaner State	...	...	624	249	375	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalsia State	116,250	64,048	259	477	...	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Gurdáspur	1,168,314	858,330	10,487	9,455	1,302	...	[illegible]	...	...	...	[illegible]	...	4·1	...	1·1	0·4	2·4	0·8	10·6	1·2
Amritsar	1,006,798	766,773	111,834	117,190	...	5,356	0·6	...	...	...	3·1	...	4·0	0·2	0·4	0·2	2·3	0·8	10·4	1·2
Lahore	2,334,552	1,164,921	191,651	188,290	3,361	...	2·2	...	0·6	...	2·5	...	2·8	0·2	0·2	0·3	3·6	0·8	11·9	1·3
Total Bári Doáb Canal...	4,509,664	2,787,924	314,142	314,935	4,563	5,356	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ludhiána	886,300	759,400	41,608	46,420	...	4,812	...	...	0·35	...	0·85	...	4·25	...	0·25	0·2	2·0	1·3	7·7	1·5
Ferozepore	2,615,748	2,008,649	277,749	225,220	52,529	...	0·05	...	0·32	...	0·52	...	2·45	...	0·22	0·2	2·62	...	6·18	0·2
Hissar	Shown	above.	3,327	2,623	704	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farídkot State	...	...	54,414	50,732	3,682	...	0·02	...	...	...	1·1	...	1·7	...	0·5	...	3·0	...	6·5	...
Nábha Do	598,470	...	21,434	17,618	3,816	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patiála Do	2,398,977	...	52,008	43,434	8,574	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jínd Do	Shown	above	940	754	186	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalsia Do	Di	tto	2,069	2,151	...	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Sirhind Canal, British Branches.	6,499,495	2,768,049	453,549	388,952	69,491	4,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujránwála	1,637,425	529,270	17,795	11,931	5,864	...	0·42	...	0·38	...	1·95	...	2·66	...	1·35	0·28	1·78	1·16	8·54	1·44
Total Chenab Canal ...	1,637,425	529,270	17,795	11,931	5,864	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL ...	23,663,933	13,513,992	1,031,204	1,017,883	89,717	76,396	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Area irrigated in Rabi 1890-91	...	1,031,204 acres.
Ditto ditto 1889-90	...	1,017,883 "
Net increase	...	13,321 "

LAHORE:
The 25th June 1891.

J. W. OTTLEY, LIEUT.-COL., R. E.,
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

STATEMENT No. II.

Irrigation Operations of the Rabi Crop of 1890-91 on Perennial Canals.

Statement in Acres of Crops irrigated in Canal Districts.

Description of Crops.	Umballa.	Karnál.	Rohtak.	Delhi.	Hissar.	Jínd State, Western Jumna Canal.	Jínd State, Sirhind Canal.	Bíkaner State.	Kalsia State.	Gurdáspur.	Amritsar.	Lahore.	Ludhiána.	Ferozepore.	Farídkot State.	Nábha State.	Patiála State.	Gujránwála.	Peshávar.	Total.
Wheat ...	223	30,776	32,424	14,419	30,491	25,986	364	597	1,258	7,311	75,402	137,804	26,308	131,727	28,637	9,917	19,272	15,843	34,897	623,656
Barley ...	17	393	135	67	2,389	1,820	10	...	7	458	1,441	1,943	479	10,091	2,126	769	2,438	1,422	4,667	30,672
Mixed grain	...	2,591	5,279	1,907	374	...	51	...	64	333	665	4,047	3,128	4,028	163	1,098	2,099	34	15,771	41,632
Others ...	259	7,983	4,364	1,453	21,876	6,568	515	27	999	2,555	34,326	47,857	11,693	131,903	23,488	9,650	28,199	496	1,033	335,244
Total Rabi, 1890-91.	499	41,743	42,202	17,846	55,130	34,374	940	624	2,228	10,657	111,834	191,651	41,608	277,749	54,414	21,434	52,008	17,795	56,368	1,031,204
Total Rabi, 1889-90.	879	59,418	59,782	43,171	45,336	34,040	754	249	2,628	9,455	117,190	188,290	46,420	235,220	50,732	17,618	43,434	11,931	67,336	1,017,883

STATEMENT No. III.

Irrigation Operations of the Rabi Crop of 1890-91 on Perennial Canals.

Statement in Acres of Crops irrigated in Canal Divisions.

Description of Crops.	Swat River Canal Division.	Western Jumna Canal.				Bari Doab Canal.				Sirhind Canal.			Chenab Canal Division.	Total.
		Karnál Division.	Delhi Division.	Jínd State.	Total.	1st Division.	2nd Division.	3rd Division.	Total.	Ludhiána Division.	Ferozepore Division.	Total.		
Wheat	34,897	58,157	50,454	25,986	134,597	58,160	65,355	97,002	220,517	66,359	151,443	217,802	15,843	623,656
Barley	4,667	2,605	81	1,820	4,506	788	1,878	1,176	3,842	2,999	13,236	16,235	1,422	30,672
Mixed grain ...	15,771	1,381	8,770	...	10,151	1,157	887	3,001	5,045	10,631	...	10,631	34	41,632
Others	1,033	28,745	4,783	6,568	40,096	22,868	28,602	33,268	84,738	58,031	150,850	208,881	496	335,244
Total Rabi, 1890-91 ...	56,368	90,888	64,088	34,374	189,350	82,973	96,722	134,447	314,142	138,020	315,529	453,549	17,795	1,031,204
Total Rabi, 1889-90 ...	67,336	88,938	111,751	34,040	234,729	74,188	240,747		314,935	137,591	251,361	388,952	11,931	1,017,883

Lahore:
The 25th June 1891.

J. W. OTTLEY, Lieut.-Col., R. E.,
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

IRRIGATION OPERATIONS, 1890-91.

Comparative Statement of Irrigation and Rainfall for the years 1889-90 *and* 1890-91 *in the Districts of the Punjab irrigated by Perennial Canals.*

Districts.	Population.	Area in acres.	Cultivated area in acres.	Area Irrigated. Kharif, 1890. Total area in acres.	Kharif, 1890. In comparison with 1889-90. Increase.	Kharif, 1890. In comparison with 1889-90. Decrease.	Rabi, 1890-91. Total area in acres.	Rabi, 1890-91. In comparison with 1889-90. Increase.	Rabi, 1890-91. In comparison with 1889-90. Decrease.	Whole year 1890-91. Total area in acres.	Whole year 1890-91. In comparison with 1889-90. Increase.	Whole year 1890-91. In comparison with 1889-90. Decrease.	Percentage of increase or decrease in 1890-91.	Rainfall. 1889-90.	Rainfall. 1890-91.	Rainfall. Percentage of increase or decrease in 1890-91.
Swat River Canal.																
Peshāwar	703,172	1,602,560	905,600	32,507	8,648	...	56,368	...	10,968	88,875	...	2,320	— 2·54	12·10	34·75	+ 187·1
Western Jumna Canal.																
Umballa	1,033,361	1,544,082	955,994	1,883	435	...	499	...	380	2,382	55	...	+ 2·4	20·96	54·52	+ 160·9
Karnál	683,022	1,658,232	816,659	33,275	5,706	...	41,743	...	17,675	80,018	...	11,969	— 13·0	23·74	41·06	+ 72·9
Rohtak	588,042	1,153,755	932,874	46,030	7,988	...	42,202	...	11,580	88,232	...	3,592	— 3·9	9·85	23·57	+ 139·3
Delhi	639,792	812,175	540,992	40,409	9,518	...	17,846	...	25,325	58,255	...	15,807	— 21·3	24·52	33·19	+ 35·4
Hissar	776,066	3,278,501	2,469,465	40,184	...	8,099	51,803	9,090	...	91,987	991	...	+ 1·1	14·95	12·09	— 19·1
Jínd State	...	851,794	743,117	31,051	...	1,563	34,374	334	...	65,425	...	1,229	— 1·8	...	...	...
Bikaner State	...	...	...	259	...	158	624	875	...	883	222	...	[illegible]	...	...	...
[illegible] State	...	[illegible]	[illegible]	[illegible]	[illegible]	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Bári Doáb Canal.																
Gurdáspur	943,568	1,168,314	856,230	25,252	2,831	...	10,657	1,202	...	35,909	4,033	...	+ 12·65	23·9	29·8	+ 24·65
Amritsar	992,101	1,006,798	766,773	79,784	1,686	...	111,834	...	5,356	191,618	...	3,670	— 1·88	21·4	30·2	+ 41·12
Lahore	1,074,767	2,334,552	1,164,921	(a) 115,867	7,912	...	191,651	3,361	...	307,518	11,273	...	+ 3·80	16·7	30·9	+ 85·03
Total Bári Doáb Canal ...	...	4,509,664	2,787,924	220,903	12,429	...	314,142	4,563	5,356	535,045	15,306	3,670	+ 2·22	...	...	...
Sirhind Canal (British Branches).																
Ludhiána	648,547	886,300	759,400	15,818	4,254	...	41,608	...	4,812	57,426	...	558	— 1·0	18·85	24·25	+ 28·6
Ferozepore	886,249	2,615,748	2,008,649	94,181	34,785	...	277,749	52,529	...	371,930	87,314	...	+ 30·7	16·91	19·39	+ 14·6
Hissar	Shown above.			2,037	985	...	3,327	704	...	5,364	1,689	...	+ 46·0	...	...	...
Farídkot State	...	...	...	11,823	...	174	54,414	3,682	...	66,237	3,508	...	+ 5·6	12·9	20·08	+ 55·6
Nábha State	...	598,470	Not known	4,980	225	...	21,434	3,816	...	26,414	4,041	...	+ 18·0	...	...	...
Patiála State	...	2,398,977	Ditto.	16,718	6,389	...	52,008	8,574	...	68,726	14,963	...	+ 27·8	...	...	...
Jínd State	...	Shown above.		302	128	...	940	186	...	1,242	314	...	+ 33·8	...	...	...
Kalsia State...	...	Ditto.		662	...	100	2,069	...	82	2,731	...	182	— 6·2	...	...	...
Total Sirhind Canal ...	...	6,499,495	2,768,049	146,521	46,766	274	453,549	69,491	4,894	600,070	111,829	740	+ 22·7	...	...	...
Chenab Canal, Gujránwála ...	689,536	1,637,425	529,270	34,595	7,218	...	17,795	5,864	...	52,390	13,082	...	+ 33·3	18·25	23·0	+ 26·0
Total Perennial Canals ...	...	23,663,933	13,513,992	633,681	98,792	10,089	1,031,204	89,717	76,396	1,664,885	141,485	39,461	+ 6·52	...	...	...

(*a*). This is the correct acreage, and differs from that given in the Statement for kharíf crop of 1890.

		Acres.
Area irrigated in 1889-90	... ...	1,562,861
Area irrigated in 1890-91	... ...	1,664,885
Net increase	...	102,024

LAHORE:
The 25th June 1891.

J. W. OTTLEY, LIEUT.-COL., R. E.,
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 13th JUNE 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.	All other causes.	[illegible]
1	Hissar ...	Hissar ...	14,167	1	1	2	16	8	8	...	3	4	1	...	8	[illegible]
2		Hansi ...	12,656	7	2	9	11	6	5	...	...	5	2	...	4	[illegible]
3		Bhiwani ...	33,762	4	10	14	28	13	15	...	...	11	...	...	17	[illegible]
4		Sirsa ...	12,292	2	2	4	17	13	4	...	...	16	...	...	1	[illegible]
5	Rohtak ...	Rohtak ...	15,699	6	2	8	18	7	11	...	6	7	1	...	4	[illegible]
6		Jhajjar ...	11,650	2	5	7	13	8	5	...	3	4	...	...	6	[illegible]
7	Gurgaon ...	Rewari ...	24,445	7	7	14	15	12	3	...	2	8	...		5	[illegible]
8		Palwal ...	10,635	1	3	4	9	6	3	...	...	5	...		4	[illegible]
9	Delhi ...	Delhi ...	117,363	27	26	53	128	61	67	...	6	69	9	...	44	[illegible]
10		" Suburbs ...	52,882	12	11	23	26	15	11	...	1	12	2	2	9	[illegible]
11		Sonepat ...	13,077	9	12	21	19	10	9	...	1	15	...	...	3	[illegible]
12	Karnal ...	Karnal ...	23,133	2	5	7	16	11	5	...	...	11	...	...	5	[illegible]
13		Kaithal ...	14,754	4	5	9	14	7	7	...	...	9	2	...	3	[illegible]
14		Panipat ...	26,572	4	1	5	12	6	6	...	...	5	1	...	6	[illegible]
15	Umballa ...	Umballa ...	26,777	6	2	8	11	7	4	...	...	3	1	...	7	[illegible]
16		Jagadhri ...	12,300	3	2	5	1	...	1	...	...	...	1	...	...	[illegible]
17		Shahabad ...	10,218	3	1	4	7	4	3	...	...	4	1	...	2	[illegible]
18		Sadhaura ...	10,794	...	1	1	9	7	2	...	...	5	1	...	3	[illegible]
19		Rupar ...	10,326	...	3	3	1	...	1	...	...	...	1	...	...	[illegible]
20	Hoshiarpur...	Hoshiarpur ...	13,263	3	3	6	8	4	4	...	...	5	...	...	3	[illegible]
21		Tanda and Urmar ...	10,295	3	4	7	4	3	1	...	...	2	...	...	2	[illegible]
22	Jullundur ...	Jullundur ...	31,177	16	10	26	24	11	13	...	...	11	...	...	13	[illegible]
23		" Suburbs ...	11,474	3	6	9	8	3	5	...	...	4	1	...	3	[illegible]
24		Rahon ...	11,736	8	6	14	5	4	1	...	...	4	...	...	1	[illegible]
25	Ludhiana ...	Ludhiana ...	44,163	7	13	20	21	9	12	...	...	12	6	...	3	[illegible]
26		Jagraon ...	16,873	7	7	14	13	7	6	...	...	8	...	...	5	[illegible]
27	Ferozepore ...	Ferozepore ...	20,870	5	4	9	9	5	4	...	...	6	1	...	2	[illegible]
28	Mooltan ...	Mooltan ...	31,878	14	14	28	42	26	16	...	...	19	5	...	18	[illegible]
29		" Suburbs ...	25,593	8	10	18	17	11	6	...	...	9	1	...	7	[illegible]
30	Jhang ...	Maghiana ...	12,574	2	3	5	7	3	4	...	...	3	2	...	2	[illegible]
31		Chiniot ...	11,191	5	2	7	7	1	6	...	...	2	...	...	5	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	15	14	29	86	45	41	...	...	57	3	...	26	10	4	14	16	46
	" Suburbs ...	41,670	1	7	8	21	14	7	...	...	8	2	1	10	2	2	4	10	26
	Kasur ...	17,336	3	4	7	14	6	8	...	...	11	1	...	2	2	1	3	21	42
Amritsar ...	Amritsar ...	144,216	22	27	49	101	54	47	1	...	62	3	2	33	8	12	20	18	37
Gurdaspur ...	Batala ...	24,281	12	5	17	11	2	9	...	...	7	...	...	4	1	1	2	37	24
Sialkot ...	Sialkot ...	33,850	8	6	14	18	8	10	...	...	7	2	...	9	2	2	4	22	28
Gujrat ...	Gujrat ...	18,743	1	1	2	14	9	5	...	...	14	...	...	...	2	...	2	6	39
	Jalalpur ...	12,839	2	2	4	11	5	6	...	...	8	2	...	1	...	1	1	16	45
Gujranwala ...	Gujranwala ...	22,884	5	2	7	14	6	8	...	...	12	...	...	2	2	3	5	16	32
	Wazirabad ...	16,462	2	...	2	12	7	5	...	...	10	...	...	2	1	2	3	6	38
Shahpur ...	Bhera ...	15,165	2	1	3	7	6	1	...	...	5	...	...	2	2	...	2	10	24
Jhelum ...	Jhelum ...	16,634	1	1	2	5	3	2	...	...	...	1	...	4	1	2	3	6	16
	Pind Dadan Khan ...	16,724	5	1	6	11	8	3	...	...	7	3	...	1	2	...	2	19	34
Rawalpindi ...	Rawalpindi ...	27,732	5	5	10	39	20	19	9	...	20	4	...	6	1	...	1	19	73
Peshawar ...	Peshawar ...	59,292	21	12	33	61	38	23	...	...	31	2	...	28	15	5	20	29	54
Kohat ...	Kohat ...	13,490	2	4	6	4	2	2	...	...	2	...	...	2	...	...	...	23	15
D. I. Khan ...	Dera Ismail Khan ...	18,988	9	8	17	11	7	4	...	...	8	1	...	2	1	1	2	47	30
D. G. Khan ...	Dera Ghazi Khan ...	19,687	7	1	8	34	19	15	...	...	24	1	...	9	3	2	5	21	90
…and death-rate of London for the …k ending 23rd May 1891 is also …n as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27·6	25·9
GRAND TOTAL ...		1,311,790	304	284	588	1010	547	463	10	22	571	64	5	338	138	115	253	23	40
Hill Sanitaria.																			
— ...	... ...	12,305	...	1	1	9	6	3	...	1	6	...	...	2	1	1	2	4	38
…la ...	... ...	3,839	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	14	...
…ne ...	... ...	870	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	60
...	... ...	2,489	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	21

—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

…ARY COMMISSIONER'S OFFICE,
LAHORE:
The 3rd July 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the P during the week ending Saturday, the 13th June 1891.

General results.—The total deaths registered from all causes in the Provin against 11,529 in the previous week and 14,349 in the corresponding week of the giving, respectively, an annual death-rate of 32·5, 31·9 and 39·7 per 1,000 of The registered death-rate was 0·6 per 1,000 greater than that registered las was 1·8 per 1,000 greater than the average rate of the corresponding week of the 1886—1890.

Cholera.—There were 34 deaths registered under the head of Cholera the previous week. The following statement gives the localities in which the occurred :—

Districts.	Towns and Rural Circles.
Gurgaon	Hodal Town ... ...
Do.	Rural Circles ... ...
Delhi	Rural Circle ... ...
Amritsar	Amritsar Town ... ...
Ráwalpindi	Ráwalpindi Town ... ...
Do.	Hazro Town ... ...
Do.	Rural Circles ... ...
	Total ...

Small-pox.—From small-pox 102 deaths were registered against 77 in the week and 385 in the corresponding week of the past year.

Fevers.—From fevers there were 9,134 deaths against 8,961 in the previ and 10,633 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 266 deaths again the previous week and 262 in the corresponding week of the past year registered head of bowel-complaints.

Chest disease.—Four hundred and eighty-two against 485 and 612.

Snake-bite.—Fourteen against 12 and 22.

Hydrophobia.—Six against 7 and 1.

All other causes.—One thousand six hundred and ninety-four against 1, previous week and 2,259 in the corresponding week of the past year.

Infantile mortality.—Two thousand four hundred and ninety-one deaths were in the Province amongst infants under one year of age, of which number 1,345 w and 1,146 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 1, were registered (547 males and 463 females), giving a death-rate of 40 per mille tion; 588 births were registered (304 males and 284 females), giving a birth-rat mille of population. The registered mortality was high in the Municipal towns Gházi Khan, Sonepat, Ráwalpindi and Sirsa, the death-rates having been 90, 7 per 1,000 respectively. The registered death-rate of the 49 large municipal 8·2 per 1,000 greater than that of the rest of the Province.

LAHORE:
The 3rd July 1891.

A. STEPHEN, SURGEON-MA
Sanitary Commis

Punjab Government Press, Lahore—9-7-91—690.

No. 29 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JULY 16, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 14th JULY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·42 at Hissar. 0·83 in Hánsi. 0·35 in Bhiwáni. 1·19 in Fatahabad. 0·11 in Sirsa. 2·80 in Budhláda.	Scarce.	Stationary.	Rain urgently wanted. Few locusts still to be seen.	...
2	Delhi ...	0·55 at Sadr. 0·12 in Ballabgarh. 0·20 in Sonepat.	Insufficient.	Rising.	...	...
3	Umballa ...	0·53.	...	Stationary.	Ploughings in progress. Locusts appeared at Umballa town, but did no harm.	...
4	Jullundur ...	...	Sufficient.	Do.	Rain much wanted.	...
5	Ferozepore ...	0·02 at Sadr. 0·20 in Muktsar 0·20 in Fázilka.	...	Do.	Heat very severe.	...
6	Amritsar ...	...	...	Do.	Rain wanted for kharif sowings.	...
7	Siálkot ...	...	Sufficient.	...	Crops already sown fair. Rain much wanted to sow other crops.	...
8	Lahore ...	0·89 in Kasúr.	Do.	Stationary.	Sowings in progress. Rain much wanted.	...
9	Mooltan ...	...	Do.	Do.	Sowings in progress. Canals full.	Crops nearly harvested.
10	Ráwalpindi ...	...	Do.	Do.	Locusts in the hilly parts of district.	Crops cleaned.
11	Shahpur ...	...	Do.	Do.	Sowings in progress in Canal-irrigated lands. Rain much needed.	...
12	D. I. Khan ...	0·16 in Tánk.	Average.	Do.	Locusts still flying about in the Leiah Tahsíl.	Tiddas are causing damage to the extra rabi crops in the Dera Tahsíl.
13	Peshâwar ...	...	Sufficient.	Do.	...	...

GENERAL REMARKS.

Rain has fallen in Hissar, Delhi, Umballa and parts of Ferozepore, Lahore and Dera Ismail Khan. Prices stationary in all districts except Delhi, where they are rising. Rabi crops nearly harvested and cleaned. Kharif ploughings and sowings in progress. Standing crops are reported fair. Rain urgently wanted for kharif sowings in most districts. Locusts are still in parts of Hissar, Umballa, Ráwalpindi and Dera Ismail Khan, but no damage is reported. Tiddas are causing damage to extra rabi crops in the Dera Ismail Khan Tahsil. Fodder scarce in Hissar and Delhi, average in Dera Ismail Khan, and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 8th J[illegible]

1891.

HISSAR, ROHTAK, GURGAON, KARNAL, UMBALLA } A few flights of locusts still appear from time to time, but less frequent and in much smaller numbers than heretofore. Some damage [illegible] to cotton and indigo in Hissar.

DELHI.—No locusts present.

KANGRA, JULLUNDUR } A few small flights only of locusts have been seen in these distr[illegible] the week under report.

HOSHIARPUR, LUDHIANA, FEROZEPORE, LAHORE, AMRITSAR } There are now no locust in these districts.

MOOLTAN.—Flights of locusts are still occasionally seen and have done slight da[illegible] to cotton and indigo.

JHANG, MONTGOMERY } Only one flight of locusts is reported to have been seen, whi[illegible] not settle.

GURDASPUR.—A few small flights of locusts have been seen in the Gurdáspur [illegible] only.

SIALKOT, GUJRAT, GUJRANWALA } These districts are now free of locusts.

RAWALPINDI.—A few flights have been seen in the hilly parts of two tahsils [illegible] rest of the district is free of locusts.

HAZARA.—Flying locusts are still present in the higher hills.

PESHAWAR.—Flights of locusts are still present in the district, doing some dam[illegible] rice, cotton and vegetables in places.

KOHAT.—There are very few locusts left in this district.

BANNU, DERA ISMAIL KHAN } Flights of locusts are still present, but have done no [illegible] damage.

MUZAFFARGARH.—Flights of locusts circling in the district. Some damage [illegible] cotton and indigo.

GENERAL SUMMARY.

Nine districts are reported to be entirely free of locusts, and in the others the n[illegible] are very much diminished, in most places a few flights only having been seen dur[illegible] week under report, which in some places have done slight damage to cotton, indigo an[illegible]

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Pun[illegible]

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved,
s—Symon's Improved.
Stations not thus marked use the old Pattern Gauge.

Columns 4—10—R=Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11	12
Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
			Week ending 13th June 1891.								
			Sunday 7th.	Monday 8th.	Tuesday 9th.	Wednesday 10th.	Thursday 11th.	Friday 12th.	Saturday 13th.		
Me[illegible]ana *C*	...	29th April ...	...	...	...	...	...	...	...	...	
[illegible]hahkot *C*	...	21st March ...	...	...	...	...	...	...	...	...	
			Week ending 20th June 1891.								
			Sunday 14th.	Monday 15th.	Tuesday 16th.	Wednesday 17th.	Thursday 18th.	Friday 19th.	Saturday 20th.		
[illegible]arukhnagar	*s*	12th June ...	...	...	...	...	...	...	...	...	
[illegible]husana	*s*	7th Do. ...	...	...	...	...	...	...	...	...	
[illegible]ewári	*s*	9th Do. ...	...	...	...	...	...	...	...	...	
[illegible]hahjahanpur	*s*	8th Do. ...	...	...	...	...	...	...	...	...	
[illegible]aru	*s*	10th Do. ...	...	...	...	...	...	...	...	...	
[illegible]h	*s*	11th Do. ...	...	R.	...	...	...	...	...	...	
[illegible]rozpur	*s*	7th Do. ...	...	...	...	...	R.	...	...	...	
[illegible]dal	*s*	8th Do. ...	...	...	...	...	...	...	...	...	
[illegible]attin	*s*	24th May ...	...		...	...	...	...	...	...	
[illegible]alwal	*s*	Ditto ...	...	...	...	...	0·50	...	...	0·50	
[illegible]hna	*s*	8th June ...	...	...	...	...	...	...	...	...	
[illegible]rgaon	*s*	11th Do. ...	...	...	...	...	...	...	...	...	
[illegible]ahana	*s*	7th Do. ...	...	...	...	...	...	...	...	...	
[illegible]ardan	*s*	19th May ...	...	...	...	...	...	...	...	...	
			Week ending 27th June 1891.								
			Sunday 21st.	Monday 22nd.	Tuesday 23rd.	Wednesday 24th.	Thursday 25th.	Friday 26th.	Saturday 27th.		
[illegible]ha	*s*	15th June ...	...	...	...	...	...	...	...	...	
[illegible]bbott-abad	*s*	16th June ...	...	...	...	...	...	...	...	...	
[illegible]ansahra	*s*	20th Do. ...	...	...	...	...	...	...	...	...	
[illegible]aripur	*s*	9th May ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 4th JULY

1	2		3	4	5	6	7	8	9	10	11
				Fall of Rain on each Day of the Week.							
				Months of June and July 1891.							
District.	Rain-gauge Stations.		Date of fall last reported.	Sunday 28th.	Monday 29th.	Tuesday 30th.	Wednesday 1st.	Thursday 2nd.	Friday 3rd.	Saturday 4th.	Total.
Hissar.	Sirsa	s	16th June	...	...	...	...	...	...	...	...
	Fatahabad	s	10th Do.	...	...	...	...	...	...	...	...
	Hissar	s	8th Do.	...	...	...	...	...	...	...	...
	Hánsi	s	17th Do.	...	...	...	...	...	...	...	...
	Bhiwáni	s	16th Do.	...	...	0·14	...	...	...	...	0·14
	Budhláda	s	24th May	...	...	...	...	...	...	...	...
	Tohána	s	11th June	...	...	...	...	...	...	...	...
	Dhaneta C	...	7th Do.	...	...	...	...	...	...	...	...
Rohtak.	Rohtak	s	25th May	...	...	...	...	...	...	...	...
	Gohána	s	11th June	...	...	...	...	...	...	...	...
	Sámpla	s	8th Do.	...	...	0·11	...	...	...	...	0·11
	Jhajjar	s	12th Do.	...	...	0·37	...	...	...	...	0·37
Gurgaon.	Farukhnagar	s	12th June	...	0·07	...	...	...	...	...	0·07
	Játusána	s	7th Do.	...	...	...	...	...	...	...	...
	Rewári	s	9th Do.	...	...	...	...	...	...	...	...
	Shahjahánpur	s	8th Do.	...	...	...	...	...	...	...	...
	Tauru	s	10th Do.	...	...	...	...	...	...	...	...
	Nuh	s	11th Do.	...	...	0·50	...	...	...	...	0·50
	Fírozpur	s	7th Do.	R.	...	...	...	...	...	...	...
	Hodal	s	8th Do.	...	...	...	...	...	0·13	...	0·13
	Hattín	s	24th May	...	...	...	...	...	...	...	...
	Palwal	s	18th June	...	...	...	...	...	...	...	...
	Sohna	s	8th Do.	...	...	...	...	...	...	...	...
	Gurgaon	s	11th Do.	...	...	...	...	...	...	...	...
	Punahána	s	7th Do.	...	...	...	...	...	R.	R.	...
Delhi.	Ballabgarh	s	12th June	...	...	...	...	...	...	...	...
	Mahrauli	s	11th Do.	...	...	...	...	...	...	...	...
	Sadr (Delhi)	s	Ditto	...	...	R,	...	...	...	...	...
	Sonepat	s	Ditto	...	...	...	...	...	...	...	...
Karnal.	Pánipat	s	11th June	...	...	...	...	...	...	0·30	0·30
	Karnál	s	7th Do.	...	...	...	...	...	...	...	...
	Rajaund	s	11th Do.	...	...	...	...	...	...	...	...
	Kaithal	s	6th Do.	...	...	...	...	...	...	...	...
	Gulah	s	Ditto	...	...	...	...	...	...	...	...
Umballa.	Pipli	s	15th June	...	...	...	...	...	...	...	...
	Jagádhri	s	7th Do.	...	...	...	...	...	...	...	...
	Umballa	s	Ditto	...	...	0·11	...	...	...	...	0·11
	Naráingarh	s	13th June	...	...	0·79	...	...	...	...	0·79
	Kharar	s	12th Do.	...	...	0·70	...	...	...	...	0·70
	Rúpar	s	7th Do.	...	...	1·61	...	...	...	...	1·61
	Kotra C	...	Ditto	...	...	0·30	...	...	...	0·30	0·60
	Jodhpur C	...	Ditto	...	...	R.	...	...	...	0·20	0·20
	Raniki C	...	8th June	R.	...	...	...	...	...	...	...
	Dádupur C	...	10th Do.	...	...	...	...	...	...	...	...
Simla.	Kasauli	s	10th June	...	...	1·00	...	...	...	0·50	1·50
	Barauli	s	13th Do.	...	0·24	...	...	...	...	...	0·24
	Simla	s	10th Do.	...	...	0·33	...	...	...	...	0·33
	Kot Khái	s	13th Do.	...	...	...	...	...	...	...	...
	Kotgarh	s	9th Do.	0·30	0·80	...	...	...	...	...	1·10
	Kilba	s	15th Do.	0·07	0·10	...	...	...	...	...	0·17
Kangra.	Plách	s	15th June	0·05	...	...	...	...	...	0·01	0·06
	Kulu	s	16th Do.	...	0·04	...	0·02	...	...	...	0·06
	Nagar	s	Ditto	...	...	0·05	0·09	...	0·02	...	0·16
	Pálampur	s	Ditto	...	...	0·72	...	...	...	...	0·72
	Hamírpur	s	7th June	...	0·07	0·07	...	...	...	...	0·14
	Dera	s	15th Do.	...	R.	0·17	...	R.	...	...	0·17
	Kángra	s	Ditto	...	...	0·20	...	0·08	...	...	0·28
	Dharmsála	s	Ditto	...	...	1·05	...	...	...	...	1·05
	Nurpur	s	24th May	...	...	0·02	...	...	...	...	0·02
Hoshiarpur.	Dasúya	s	16th June	...	...	...	...	...	...	...	...
	Una	s	7th Do.	...	0·02	...	...	...	...	...	0·02
	Garhshankar	s	12th Do.	...	0·29	...	...	...	...	...	0·29
	Sadr Station	s	9th Do.	...	0·12	...	...	...	...	...	0·12
	Hoshiárpur	s	Ditto	...	0·16	...	...	...	...	...	0·16

2		3	4	5	6	7	8	9	10	11	12
Rain-Gauge Stations.		Date of fall last reported	Fall of Rain on each Day of the Week. Months of June and July 1891.							Total.	Special Remarks.
			Sunday 28th.	Monday 29th.	Tuesday 30th.	Wednesday 1st.	Thursday 2nd.	Friday 3rd.	Saturday 4th.		
Jullundur	s	9th June	...	...	...	...	...	...	...	...	
Nakodar	s	7th Do.	...	...	...	...	...	...	...	...	
Phillour	s	15th Do.	...	...	...	...	...	...	...	...	
Nawashahr	s	13th Do.	...	...	0·80	...	...	...	...	0·80	
Samrála	s	12th June	...	...	...	...	...	...	...	...	
Ludhiána	s	9th Do.	...	...	...	...	...	...	...	...	
Jagraon	s	17th Do.	...	...	...	...	...	...	...	...	
Moga	s	28th April	...	...	...	...	...	...	...	...	
Zira	s	17th June	...	...	...	...	...	...	...	...	
Ferozepore	s	11th Do.	...	...	...	...	...	...	...	...	
Ferozepore City	s	Ditto	...	...	...	...	...	...	...	...	
Muktsar	s	10th June	...	...	...	...	...	...	...	...	
Fázilka	s	8th Do.	...	...	...	...	...	...	...	...	
...athána	s	10th Do.	...	...	...	...	...	...	...	...	
Gobindgarh C	...	7th Do.	...	...	...	...	...	...	...	...	
Mailsi	s	7th June	...	...	...	...	...	...	...	...	
Lodhrán	s	19th May	...	...	...	...	...	...	...	...	
Shujabad	s	23rd Do.	...	...	...	...	...	...	...	...	
Multan	s	21st Do.	...	...	...	...	...	...	...	...	
Kabirwála	s	9th June	...	...	...	...	...	...	...	...	
Shorkot	s	13th May	...	...	...	...	...	...	...	...	
Jhang	s	12th Do.	...	...	...	...	...	...	...	...	
Chiniot	s	23rd Do.	...	...	...	...	...	...	...	...	
Gugera	s	12th May	...	...	...	...	...	...	...	...	
Montgomery	s	29th April	...	...	...	...	...	...	...	...	
Pákpattan	s	Ditto	...	...	...	...	...	...	...	...	
Dipalpur	s	Ditto	...	...	...	...	0·14	...	...	0·12	0·26	
...an C	b	11th June	...	...	...	...	...	...	0·12	0·12	
Chunián	s	18th Do.	...	...	...	...	...	...	...	...	
Kasúr	s	11th Do.	...	...	...	...	...	...	...	...	
...mbe C	...	Ditto	...	...	...	...	...	...	...	...	
Sharakpur	s	9th June	...	...	...	...	...	...	...	...	
...dás Beg C	...	12th May	...	...	...	...	...	...	...	...	
Lahore	s	9th June	...	...	...	...	...	...	...	...	
Mean Meer C	b	13th May	...	...	...	...	...	...	...	...	
...nihála C	...	21st March	...	...	...	...	...	...	...	...	
...ahu C	b	12th May	...	...	...	...	...	...	...	...	
...char C	b	10th June	...	...	...	...	...	...	...	...	
...hara C	...	24th May	...	...	...	...	...	...	...	...	
Tarn Táran	s	10th June	...	...	0·01	...	...	...	...	0·01	
...aya C	...	15th Do.	...	...	...	...	...	...	...	...	
Jandiála C	...	10th Do.	...	...	...	...	...	...	...	...	
Jail Hospital	s	23rd May	...	...	...	...	...	...	...	...	
Amritsar Sadr	s	10th June	...	...	...	0·06	...	...	...	0·06	
Amritsar C	...	Ditto	...	...	...	0·03	...	...	...	0·03	
Baggah C	...	22nd May	...	...	...	...	...	...	...	...	
Ajnala	s	10th June	...	...	...	0·11	...	...	...	0·11	
...wál C	...	10th June	...	...	...	...	...	...	...	...	
Batala	s	7th Do.	...	...	...	...	...	...	...	...	Statt. not received.
Kalar C	...	10th Do.	...	...	...	...	...	...	...	...	
Tibri C	...	13th Do.	...	...	...	...	...	...	...	...	
Gurdaspur	s	17th Do.	...	R.	R.	...	...	...	...	...	
...impur C	...	13th Do.	...	...	...	...	...	...	...	...	
Pathankot	s	24th May	...	...	...	...	...	...	...	...	
Dalhousie	s	10th June	...	...	...	...	...	...	...	...	
Madhopur C	b	24th May	...	...	...	...	...	...	...	...	
Shakargarh	s	17th June	...	...	0·25	...	...	...	...	0·25	
Zafarwal	s	17th June	...	...	0·31	...	...	...	...	0·31	
Pasrur	s	7th Do.	...	...	...	...	...	...	...	...	
Raya	s	10th Do.	...	...	...	...	...	...	...	...	
Daska	s	23rd May	...	...	...	0·13	...	...	...	0·13	
Sialkot	s	7th June	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	
			FALL OF RAIN ON EACH DAY OF THE WEEK.							
			Months of June and July 1891.							
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 28th.	Monday 29th.	Tuesday 30th.	Wednesday 1st.	Thursday 2nd.	Friday 3rd	Saturday 4th.	TOTAL.
GUJRAT.	Sadr (Gujrát) s	13th June	...	...	...	...	...	...	...	...
	Lála Músa s	14th Do.	...	...	...	...	...	...	...	...
	Phália s	11th Do.	...	...	...	...	...	...	...	...
GUJRANWALA.	Rámnagar s	[illegible]th June	...	...	...	...	...	...	...	...
	Wazirabad s	[illegible]0th Do.	...	...	0·03	...	...	...	...	0·03
	Sadr Kacheri (Gujránwála) s	7th Do.	...	...	0·07	...	...	...	...	0·07
	Shekhupura s	12th Do.	...	...	...	...	...	...	...	...
	Háfizabad s	12th May	...	...	...	...	...	...	...	...
	Meluána C ...	29th April	...	...	...	...	...	...	...	...
	Shahkot C ...	21st March	...	...	...	...	...	...	...	...
SHAHPUR.	Midh s	15th April	...	...	...	...	...	...	...	...
	Sahiwál s	6th June	...	...	...	...	...	...	...	...
	Núrpur s	11th Do.	...	...	1·00	...	...	...	...	1·00
	Mitha Tiwána s	6th Do.	...	...	...	...	...	...	...	...
	Sakesar s	13th Do.	...	...	0·20	...	...	...	...	0·20
	Naushahra s	29th May	...	...	...	...	...	...	...	...
	Khusháb s	7th June	...	...	0·40	...	...	...	...	0·40
	Shahpur s	14th Do.	...	...	0·21	...	...	...	0·04	0·25
	Bhera s	13th May	...	...	...	...	...	...	...	...
	Miáni s	Ditto	...	...	...	...	...	...	...	...
JHELUM.	Pind Dádan Khan s	13th May	...	...	...	...	...	...	...	...
	Sadr Station (Jhelum) s	23rd Do.	...	...	...	...	...	...	...	...
	Chakwál s	14th Do.	...	...	...	...	...	...	...	...
	Talagang s	15th June	...	...	0·03	0·12	...	...	...	0·15
RAWALPINDI.	Pindigheb s	14th June	...	...	...	...	...	...	...	...
	Fatahjang s	Ditto	...	...	...	...	...	...	...	...
	Attock s	8th May	...	...	...	...	...	...	...	...
	Ráwalpindi s	14th June	...	0·08	...	...	...	...	...	0·08
	Gujar Khan s	16th Do.	...	...	...	...	...	...	...	...
	Kahuta s	18th May	...	...	...	...	...	...	...	...
	Murree s	15th June	...	...	...	...	...	...	...	...
HAZARA.	Abbott-abad s	16th June	...	...	...	...	...	...	...	...
	Mansahra s	20th Do.	...	...	...	...	...	...	...	...
	Haripur s	9th May	...	...	...	...	...	...	...	...
PESHAWAR.	Sawabi s	14th June	...	...	...	...	...	...	...	...
	Lahore (Utman Bolak) s	22nd May	...	...	...	...	...	...	...	...
	Nowshera s	9th Do.	...	...	...	...	...	...	...	...
	Mardán s	19th Do.	...	...	...	...	...	...	...	...
	Katlang s	23rd Do.	...	...	...	...	...	...	...	...
	Hashtnagar s	16th June	...	...	...	...	...	...	...	...
	Doab Daudzai s	Ditto	...	...	...	...	...	...	...	...
	Peshawar s	14th June	...	...	...	...	...	...	...	...
KOHAT.	Kohát s	16th June	...	...	...	...	...	...	...	...
	Hangu s	17th Do.	...	...	...	0·10	...	...	...	0·10
	Thal s	Ditto	...	...	...	...	...	...	...	...
	Karak s	18th June	...	...	...	0·50	...	...	...	0·50
BANNU.	Miánwáli s	17th May	...	...	...	...	...	...	...	...
	Isa Khel s	8th Do.	...	...	...	0·11	...	...	...	0·11
	Bannu s	18th June	...	...	...	...	...	...	...	...
	Marwat s	23rd May	...	...	...	0·14	...	...	...	0·14
DERA ISMAIL KHAN.	Tánk s	16th June	...	...	...	...	...	...	...	...
	Kuláchi s	13th Do.	...	...	...	...	...	...	...	...
	D. I. Khan s	12th Do.	...	...	...	...	...	...	...	...
	Bhakkar s	28th April	...	...	...	...	...	...	...	...
	Leiah s	17th May	...	...	...	...	...	...	...	...
DERA GHAZI KHAN.	Sangarh s	11th May	...	...	...	...	...	...	...	...
	Dera Gházi Khan s	14th Do.	...	...	...	...	...	...	...	...
	Fort Munro s	23rd August	...	...	R.	...	...	...	...	...
	Jámpur s	14th May	...	...	...	...	...	...	...	...
	Rájanpur s	Ditto	...	...	...	...	...	...	...	...
MUZAFFARGARH.	Alipur s	15th May	...	...	...	...	...	...	...	...
	Muzaffargarh s	14th Do.	...	...	...	...	...	...	...	...
	Sinánwan s	19th Do.	...	...	...	...	...	...	...	...

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agri[culture]

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JUNE 1891

Explanation:—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th June.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th June 1891.	Total.	Condition of crops and health of people.
HISSAR.	Sirsa ...	2·19	3·33	2·29	0·39	3·71	1·59	5·30	The slight rainfall has not been of any use for ploughings. Rain is urgently needed for this purpose Fodder available, but scarce. Water badly wanted in village tanks. Heat very severe. Locusts have appeared in flights but in less quantities than previously. No eggs laid as yet. Young cotton on canal lands destroyed.
	Fatahabad ...	2·19	2·92	1·99	0·10	4·75	1·13	5·88	
	Hissar ...	**2·32**	**2·91**	**1·97**	**0·27**	**3·28**	**0·54**	**3·82**	
	Hánsi ...	2·14	3·28	2·28	0·33	5·26	1·04	6·30	
	Bhiwáni ...	2·27	3·77	2·65	1·30	4·33	2·35	6·68	
	Budhláda ...	...	...	...	...	4·06	1·41	5·47	
	Tohána ...	...	...	...	0·85	3·28	1·77	5·05	
	Dhaneta (*c*) ...	...	...	...	...	8·24	0·50	8·74	
ROHTAK.	**Rohtak** ...	**2·70**	**3·84**	**2·92**	...	**4·26**	**2·25**	**6·51**	All the rabi wheat has now been removed from the fields. In the Nahri villages the cotton and indigo sowings are mostly completed, and the crops promise well.
	Gobána ...	2·86	4·15	3·16	0·87	4·19	2·64	6·83	
	Sámpla ...	2·71	4·03	3·10	0·62	4·00	3·80	7·80	
	Jhajjar ...	2·50	4·49	3·30	0·74	3·08	1·55	4·63	The bájra and cotton crops on the Báráni lands are beginning to suffer from want of rain. Damage done by locusts slight. Fodder is at present sufficient. Rain badly wanted. Health of people good.
GURGAON.	Farukhnagar ...	...	...	...	0·47	2·76	0·96	3·72	There was slight rain over the district generally on the 7th and 8th of June. Sowings have commenced. There was also rain in Palwal and Nuh later on about the 20th. More rain wanted. Fodder plentiful. Health of people good.
	Játusána ...	...	...	...	0·94	2·24	0·94	3·18	
	Rewári ...	1·97	3·20	2·31	0·87	2·20	0·87	3·07	
	Shahjahánpur ...	...	...	...	1·70	1·98	2·18	4·16	
	Tauru ...	...	...	...	0·30	1·90	1·00	2·90	Locusts have passed over the district, but done slight damage.
	Nuh ...	2·15	4·02	3·09	1·20	2·63	1·98	4·61	
	Firozpur ...	1·26	3·12	2·24	0·73	3·80	0·73	4·53	
	Hodal ...	...	...	...	0·43	2·50	1·36	3·86	
	Hattín ...	...	...	...	...	1·24	0·52	1·76	
	Palwal ...	1·86	3·51	2·50	0·50	2·24	1·38	3·62	
	Sohna ...	...	...	...	0·60	2·33	1·80	4·13	
	Gurgaon ...	**2·44**	**3·47**	**2·56**	**0·30**	**3·27**	**1·23**	**4·50**	
	Punahána ...	...	...	...	0·30	1·94	1·10	3·04	
DELHI.	Ballabgarh ...	2·39	4·22	3·26	0·23	2·51	0·51	3·02	More rain urgently wanted for kharif sowings. Fodder insufficient. Canal was full during the month.
	Mahrauli ...	...	...	...	0·03	2·13	2·23	4·36	
	Sadr (Delhi) ...	**3·01**	**4·15**	**3·12**	**1·15**	**2·49**	**4·17**	**6·66**	
	Sonepat ...	3·10	4·71	3·68	0·67	2·11	2·86	4·97	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JUNE 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th June.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th June 1891.	Total.	Condition of crops and [illegible] of people.
KARNAL.	Pánipat ...	4·22	4·80	3·60	0·63	4·41	2·93	7·34	Wheat all removed [illegible] Sowings of cotton [illegible] commenced. Locusts [illegible] in some villages but [illegible] damage.
	Karnal ...	4·33	5·66	4·17	0·39	4·51	2·52	7·03	
	Rajaund ...	...	...	...	2·50	6·70	3·26	9·96	
	Kaithal ...	1·95	3·65	2·74	0·50	9·55	0·50	10·05	
	Guhla ...	...	...	...	0·42	7·56	0·42	7·98	
UMBALLA.	Pipli ...	4·29	4·61	3·41	0·82	4·79	2·22	7·01	Kharif ploughing in [illegible] Locusts appeared in [illegible] of the district but [illegible] No eggs deposited.
	Jagádhri ...	5·86	7·25	5·43	1·50	4·60	2·98	7·58	
	Umballa ...	5·42	5·51	3·87	3·61	7·02	4·51	11·53	
	Naráingarh ...	6·37	6·62	4·69	1·92	5·96	3·41	9·37	
	Kharar ...	5·49	5·94	4·29	1·20	7·99	2·29	10·28	
	Rúpar ...	5·18	4·55	3·25	2·32	8·81	3·30	12·11	
	Kotra (c) ...	...	...	...	0·45	7·36	1·65	9·01	
	Jodhpur (c) ...	...	...	...	0·21	5·06	0·56	5·62	
	Raniki (c) ...	...	...	...	0·20	7·81	1·06	8·87	
	Dádupure (c) ...	...	...	...	0·79	5·60	0·89	6·49	
SIMLA.	Kasauli ...	10·75	14·66	7·54	3·50	11·56	8·38	19·94	Condition of crops not [illegible]
	Barauli ...	8·69	12·48	6·37	2·54	7·86	6·68	14·54	
	Simla ...	11·09	15·47	8·02	0·70	12·11	5·51	17·62	
	Kot Khai ...	9·73	13·12	6·49	1·51	22·08	5·16	27·24	
	Kotgarh ...	10·63	14·57	7·17	1·18	12·70	8·18	20·88	
	Kilba ...	...	7·55	1·53	0·45	27·26	7·52	34·78	
KANGRA.	Plách ...	7·94	5·91	3·69	0·20	15·59	5·17	20·76	Harvesting of rabi [illegible] completed in all parts [illegible] trict. Kharif sowings [illegible] Rain wanted. Locusts [illegible] caused some damage to [illegible] crop and also to the [illegible] barley crops in [illegible] health is good through[illegible]
	Kulu ...	8·90	6·46	3·94	0·28	26·06	6·34	32·40	
	Nagar ...	24·02	12·75	3·75	0·57	29·31	7·13	36·44	
	Pálampur ...	14·81	13·42	9·03	3·60	22·33	7·84	30·17	
	Hamírpur ...	7·86	6·62	4·36	0·19	14·01	2·69	16·70	
	Dera ...	9·56	7·04	4·62	0·62	11·89	1·93	13·82	
	Kángra ...	9·76	8·95	6·13	0·83	12·97	2·28	15·25	
	Dharmsala ...	17·14	15·67	10·85	2·67	22·69	5·16	27·85	
	Núrpur ...	12·69	8·47	5·46	0·02	16·42	3·16	19·58	
HOSHIARPUR.	Dasúya ...	6·91	4·84	3·24	0·44	13·30	1·22	14·52	Cotton and sugarcane [illegible] fair condition. Other [illegible] crops have not yet been [illegible] want of rain. [illegible] urgently wanted. [illegible] peared in several villages [illegible] district but no damage [illegible] to crops nor [illegible] Health of people [illegible] good.
	Una ...	6·91	5·62	3·78	0·09	10·72	1·24	11·96	
	Garhshankar ...	6·40	4·70	3·14	1·61	11·78	2·08	13·86	
	Sadr Station ...	6·22	4·91	3·34	0·43	10·46	0·83	11·29	
	Hoshiárpur ...	6·22	4·91	3·34	0·59	10·84	1·02	11·86	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JUNE 1891—(continued).

Explanation :- (c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th June.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th June 1891.	Total.	Condition of crops and health of people.
JULLUNDUR.	**Jullundur** ...	**4·99**	**3·90**	**2·46**	**0·21**	**10·57**	**0·69**	**11·26**	Condition of standing crops and health of people good. Swarms of locusts have passed over a few villages of Tahsíl Phillour and Nawashahr.
	Nakodar ...	5·00	3·72	2·27	1·15	8·76	1·24	10·00	
	Phillour ...	5·67	3·90	2·44	0·04	9·64	0·46	10·10	
	Nawashahr ...	5·96	3·94	2·38	1·50	9·41	2·11	11·52	
LUDHIANA.	Samrála ...	5·81	4·17	2·29	2·43	10·31	3·20	13·51	Cotton crops being sown in some parts of Tahsíl Samrála. Extra rabi crops were good and have been reaped in some villages. Health of people good. No locusts are now visible in this district.
	Ludhiana ...	**6·23**	**4·39**	**2·33**	**1·08**	**10·15**	**1·90**	**12·05**	
	Jagraon ...	4·36	3·18	1·66	0·77	8·13	1·45	9·58	
FEROZEPORE.	Moga ...	3·88	3·31	1·94	...	8·45	0·43	8·88	Some young locusts appeared in the Fázilka Tahsíl but they were all destroyed. Threshing operations nearly completed.
	Zíra ...	4·37	3·95	2·43	0·41	9·20	1·17	10·37	
	Ferozepore ...	**3·82**	**3·51**	**2·29**	**0·19**	**7·70**	**0·65**	**8·35**	
	Ferozepore City ...	3·82	3·51	2·29	0·20	6·81	0·39	7·20	
	Muktsar ...	[illegible]·12	2·16	1·27	0·23	7·26	0·64	7·90	
	Fázilka ...	2·09	2·79	1·60	0·30	5·48	0·30	5·78	
	Nathána ...	...	...	...	0·10	4·67	0·63	5·30	
	Gobindgarh (*c*) ...	...	...	...	0·30	5·55	0·80	6·35	
MOOLTAN.	Mailsi ...	0·85	0·92	0·26	0·15	4·09	0·74	4·83	Rabi nearly harvested; kharíf sowings in progress. Locusts have done some damage to indigo and cotton crops. Canals in full flow. Rain much wanted.
	Lodhrán ...	1·26	1·07	0·31	...	1·99	0·52	2·51	
	Shujabad ...	1·55	1·38	0·41	...	3·13	0·62	3·75	
	Mooltan ...	**1·52**	**1·17**	**0·37**	...	**4·60**	**1·10**	**5·70**	
	Kabírwála ...	1·44	1·18	0·44	0·03	4·79	0·37	5·16	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE ... FOR THE MONTH OF JUNE 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th June.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th June 1891.	Total.	Condition of crops ... of people.
Jhang.	Shorkot ...	2·16	2·01	0·92	...	4·00	1·15	5·15	Rabi harvest ... kharif sowings ... Bhusa is availa... custs appeared ... to extra rabi.
	Jhang ...	**2·26**	**1·94**	**0·99**	...	**5·08**	**1·63**	**6·71**	
	Chiniot ...	2·77	2·48	1·14	...	7·15	0·42	7·57	
Montgomery.	Gugera ...	1·70	1·24	0·74	...	7·19	0·43	7·62	The extra rabi ... fair yield. ... all the tahsils ... anywhere ... serious damage ... The rivers and ... ing.
	Montgomery ...	**2·20**	**1·82**	**1·14**	...	**5·34**	**0·57**	**5·91**	
	Pákpattan ...	1·70	1·47	0·88	...	5·36	0·45	5·81	
	Dipálpur ...	1·65	1·49	0·92	...	6·86	0·21	7·07	
Lahore.	Van (c) ...	2·53	2·64	1·19	1·27	8·91	1·38	10·29	No rain of any ... tion fell during ... crops have been ... locusts injured ... everywhere ... tobacco except ... no unirrigated ... little irrigated ... The locusts ... Fodder is plent... people is good.
	Chuniáu ...	3·35	2·34	1·18	0·42	8·42	0·66	9·08	
	Kasúr ...	3·28	2·77	1·43	0·11	8·74	0·45	9·19	
	Pambe (c) ...	2·83	3·25	1·31	0·12	12·33	1·42	13·75	
	Sharakpur ...	2·61	2·20	1·17	0·10	9·06	0·50	9·56	
	Niáz Beg (c) ...	3·77	2·75	1·28	...	11·72	1·31	13·03	
	Lahore ...	**4·00**	**3·18**	**1·74**	**0·55**	**7·89**	**1·17**	**9·06**	
	Meean Meer (c) ...	4·60	3·72	1·63	...	11·34	1·05	12·39	
	Manihála (c) ...	3·60	2·68	1·35	...	7·99	...	7·99	
	Dafthu ...	...	...	...	...	11·99	0·57	12·56	
Amritsar.	Buchar (c) ...	2·86	2·57	1·45	0·54	10·50	0·94	11·44	Condition of ... complaint ... People would ... they could get ...
	Khara (c) ...	2·37	2·81	1·05	...	7·81	0·12	7·93	
	Tarn Táran ...	3·89	3·30	2·01	0·41	9·70	0·75	10·45	
	Raya (c) ...	3·73	2·61	1·50	0·12	8·37	0·29	8·66	
	Jandiála (c) ...	3·72	2·56	1·59	0·15	9·31	0·69	10·00	
	Jail Hospital ...	...	...	...	...	9·14	0·50	9·64	
	Amritsar Sadr ...	**4·46**	**3·73**	**2·24**	**0·09**	**10·25**	**0·97**	**11·22**	
	Amritsar (c) ...	...	...	...	0·03	10·42	0·62	11·04	
	Buggeh (c) ...	2·89	2·72	1·34	...	9·82	1·59	11·41	
	Ajnála ...	3·48	2·86	1·70	0·05	9·48	1·32	10·80	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JUNE 1891—continued.

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th June.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th June 1891.	Total.	Condition of crops and health of people.
Gurdaspur.	Aliwál (*c*) ...	6·10	4·48	3·16	0·95	9·86	2·10	11·96	Kharíf crops are in good condition. Rain wanting. Health of people good. Locusts have now left the district, but in some parts of the Batála Tahsíl they have been seen occasionally.
	Batála ...	5·91	5·18	3·71	0·24	11·02	2·27	13·29	
	Kaler (*c*) ...	7·49	5·54	3·92	0·38	8·08	2·03	10·11	
	Tibri (*c*) ...	7·18	5·26	3·68	0·46	10·98	2·12	13·10	
	Gurdaspur ...	**6·55**	**4·91**	**3·64**	**0·34**	**12·11**	**1·18**	**13·29**	
	Bhimpur (*c*) ...	9·62	6·84	4·59	0·05	14·80	0·60	15·40	
	Pathánkot ...	8·59	7·93	5·63	...	14·63	2·20	16·83	
	Dalhousie ...	11·36	12·46	8·20	0·71	18·03	6·29	24·32	
	Mádhopur (*c*) ...	10·14	8·95	6·09	...	15·22	2·80	18·02	
	Shakargarh ...	8·52	7·19	5·17	0·85	11·56	2·10	13·66	
Sialkot.	Zafarwál ...	6·62	5·17	2·52	0·56	12·91	2·33	15·24	Rain is now wanted for the kharíf crops, but no harm has been done yet.
	Pasrúr ...	5·98	5·27	2·49	0·25	13·92	2·13	16·05	
	Raya ...	3·63	3·57	1·71	0·50	10·72	1·60	12·32	
	Daska ...	5·29	4·14	1·9[illegible]	...	11·54	1·03	12·57	
	Sialkot ...	**6·71**	**5·66**	**2·93**	**0·29**	**16·85**	**1·50**	**18·35**	
Gujrat.	**Sadr (Gujrat)** ...	**7·20**	**4·39**	**2·48**	**0·23**	**12·34**	**1·58**	**13·92**	The extra rabi crops have been eaten by locusts. Kharíf sowings not yet commenced for want of rain.
	Lála Músa ...	7·81	4·92	2·66	0·07	13·81	0·61	14·42	
	Phália ...	5·39	3·41	1·69	0·17	10·19	0·75	10·94	
Gujranwala.	Rámnagar ...	4·29	2·83	0·63	0·22	11·11	1·80	12·91	Rain much wanted for kharíf sowings and early fodder crops.
	Wazirabad ...	5·55	3·32	1·58	0·16	10·10	0·61	10·71	
	Sadr Kacheri ...	**5·24**	**3·25**	**1·66**	**0·29**	**11·64**	**0·95**	**12·59**	
	Shekhupura ...	2·26	1·86	0·91	0·20	5·81	0·20	6·01	
	Háfizabad ...	4·07	2·71	1·37	...	7·78	0·57	8·35	
	Meluána ...	...	...	...	...	6·50	0·30	6·80	
	Shahkot ...	...	...	...	...	7·60	...	7·60	
Shahpur.	Midh ...	3·73	2·43	1·53	...	7·09	0·18	7·27	The excellent rabi crop has now been satisfactorily gathered in. Rain is much wanted for the kharíf sowings, which are very backward. Prices stationary (wheat about 17 seers per rupee). The river has been high and the canals flowed well. Fodder is still plentiful. Locusts have almost disappeared, and are doing no damage.
	Sahiwál ...	2·74	3·68	1·13	0·44	9·24	0·94	10·18	
	Núrpur ...	1·23	1·83	0·03	1·13	10·10	1·52	11·62	
	Mitha Tiwána ...	2·75	2·54	1·04	0·32	10·05	0·71	10·76	
	Sakesar ...	2·31	2·26	0·77	0·80	9·49	0·80	10·29	
	Naushahra ...	3·45	5·47	1·07	...	15·13	1·20	16·33	
	Khusháb ...	2·56	2·04	0·94	0·47	6·72	1·44	8·16	
	Shahpur ...	**3·58**	**2·43**	**1·20**	**0·28**	**9·12**	**1·21**	**10·33**	
	Bhera ...	3·60	2·62	1·14	...	9·01	0·88	9·89	
	Miáni ...	5·03	2·57	0·37	...	11·78	2·69	14·47	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF TH[illegible] FOR THE MONTH OF JUNE 1891—*continued.*

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th June.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th June 1891.	Total.	Condition of crops [illegible] of people.
Jhelum.	Pind Dádan Khan ...	4·25	2·46	1·32	...	10·66	1·56	12·22	The kharif sowing[illegible] been started [illegible] not having set in. [illegible] no inundation [illegible]
	Sadr Station (Jhelum).	**6·03**	**3·57**	**1·93**	...	**14·72**	**0·77**	**15·49**	
	Chakwál ...	4·13	2·58	1·14	...	14·17	1·67	15·84	
	Tálagang ...	4·80	2·93	1·35	0·11	10·38	2·81	13·19	
Rawalpindi.	Pindigheb ...	5·13	3·10	0·76	0·20	13·38	1·36	14·74	Rabi crops are [illegible] Extra rabi crops [illegible] owing to locusts [illegible] eaten up by locusts [illegible] not in these tahsils. [illegible]
	Fatahjang ...	10·10	3·32	0·37	0·30	13·97	2·01	15·98	
	Attock ...	7·15	4·23	0·43	...	14·63	1·10	15·73	Rabi outturn ha[illegible] injured extra [illegible] locusts seen [illegible]
	Rawalpindi ...	**8·56**	**5·40**	**1·72**	**0·24**	**18·98**	**3·03**	**22·01**	Rabi crops are [illegible] Locusts destroyed [illegible] kharif crops sown [illegible] are seen now.
	Gujar Khan ...	10·17	4·01	0·30	1·34	14·83	3·84	18·67	Rabi crops are [illegible] Few locusts [illegible] tahsils.
	Kahúta ...	12·04	4·52	0·47	...	24·51	3·33	27·84	
	Murree ...	12·85	9·87	2·65	1·50	24·80	6·30	31·10	Rabi crops cleaned [illegible] sown, but wa[illegible] by locusts. Few [illegible]
Hazara.	**Abbott-abad ...**	**15·31**	**9·33**	**3·01**	**1·06**	**28·68**	**8·49**	**37·17**	Rabi crops reaped [illegible] removed. Khari[illegible] progress. Locust[illegible] ed the makki [illegible] throughout the [illegible] crop in the [illegible] State of public he[illegible] Prices falling. Locusts are now [illegible] higher hills of the [illegible] Tahsil, where [illegible] forests, and in the [illegible] and Garhi [illegible] Tahsil. In the [illegible] there are few [illegible] Water in channels [illegible] sufficient.
	Mánsahra ...	12·76	7·75	2·40	0·84	29·55	5·72	35·27	
	Haripur ...	10·95	6·54	2·09	...	18·80	1·50	20·30	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JUNE 1891—continued.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th June.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th June 1891.	Total.	Condition of crops and health of people.
PESHAWAR.	Sawábi ...	6·86	4·00	0·36	0·21	16·38	2·04	18·42	The rabi crops have been reaped; yield excellent. The extra rabi crops have been nearly all destroyed by locusts. The cotton crops have also been partially damaged by them. Ample supply of water in canals The hill torrents have been in flood in the Khalil and Mohmand Tappas of the Peshàwar Tahsíl.
	Lahore (Utmán Bolak)	8·95	4·20	0·37	...	15·95	1·79	17·74	
	Naushahra ...	7·40	4·15	0·36	...	17·12	2·17	19·29	
	Mardán ...	9·48	4·80	0·47	...	17·58	2·50	20·08	
	Katlang ...	7·43	3·93	0·42	...	18·62	2·23	20·85	
	Hashtnagar ...	6·00	3·03	0·28	0·05	14·20	1·52	15·72	
	Doába Daudzai ...	6·92	3·48	0·30	0·20	13·33	2·77	16·10	
	Peshawar ...	**5·82**	**2·69**	**0·35**	**0·12**	**15·78**	**3·01**	**18·79**	
KOHAT.	**Kohat** ...	**6·48**	**3·84**	**1·10**	**0·15**	**15·51**	**2·84**	**18·35**	There was good rain during the month in the Hangu Tahsil where rice and cotton crops have been sown and land is being ploughed for makki crop. In the other two tahsíls there was not sufficient rain and ploughing of land for kharíf crops has therefore not yet been commenced. Standing crops in both tahsíls promise well. Locusts have left the district except in a few villages of the Hangu Tahsíl, and not much loss is reported during the month. The people of the Khwára and Zíra Tappas are in distressed circumstances owing to the locusts' depredations.
	Hangu ...	...	...	...	2·20	20·20	5·43	25·63	
	Thal ...	...	...	...	0·10	5·76	1·75	7·51	
	Karak ...	...	...	...	0·10	12·11	5·11	17·22	
BANNU.	Miánwáli ...	2·95	3·35	1·01	...	5·98	0·47	6·45	Rabi crops have been harvested. Sowing for kharif commenced. Rain wanted. Prices of grains stationary. Locusts have disappeared from the district with exception of small numbers in a few places.
	Isa Khel ...	3·13	3·00	0·95	...	5·88	0·43	6·31	
	Bannu ...	**3·79**	**3·16**	**1·10**	**0·26**	**7·52**	**1·71**	**9·23**	
	Marwat ...	4·72	4·14	1·30	...	6·57	1·26	7·83	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE P[illegible] FOR THE MONTH OF JUNE 1891—concluded.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th June.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th June 1891.	Total.	Condition of crops [illegible] people.
D. I. Khan.	Tánk ...	1·45	2·60	0·10	0·06	5·58	0·63	6·21	In the Leiah, Tá[illegible] Kuláchi Tahsíls [illegible] a grass-hopper [illegible] has appeared and [illegible] extra rabi crops. [illegible] is also being done [illegible] the two former tahsíls [illegible] June hail caused [illegible] to melons, vegeta[illegible] bacco in the Dera [illegible]
	Kuláchi ...	2·26	1·81	0·60	0·31	4·77	1·29	6·06	
	D. I. Khan ...	**2·52**	**1·79**	**0·66**	**0·50**	**7·58**	**2·44**	**10·02**	
	Bhakkar ...	2·98	1·67	0·53	...	5·81	0·12	5·93	
	Leiah ...	1·74	1·57	0·54	...	5·50	0·51	6·01	
D. G. Khan.	Sanghar ...	1·42	1·15	0·49	...	4·36	0·62	4·98	Condition of the crops [illegible] There was a deficien[illegible] in some of the canals [illegible] quence of the river [illegible] Grass-hoppers (Tid[illegible]) [illegible] great damage to jowár [illegible] crops and locusts [illegible] the kharíf crops [illegible] Rájanpur Tahsíl. Health of people good. Water in canals rose [illegible] of the month. No hill torrents.
	D. G Khan ...	**1·86**	**1·31**	**0·55**	...	**4·39**	**1·33**	**5·72**	
	Fort Munro ...	0·92	1·72	0·27	...	...	...	...	
	Jámpur ...	1·88	1·11	0·38	...	3·97	1·25	5·22	
	Rájanpur ...	3·24	0·76	0·20	...	2·85	0·43	3·28	
Muzaffargarh.	Alipur ...	2·30	1·86	0·62	...	1·35	0·99	2·34	Standing kharíf crops [illegible] destroyed by locusts [illegible] on this account [illegible] brought under cultiva[illegible]
	Muzaffargarh ...	**1·37**	**1·06**	**0·40**	...	**4·46**	**1·16**	**5·62**	Ditto [illegible]
	Sinánwán ...	1·28	1·07	0·38	...	4·16	0·85	5·01	Kharíf crops area [illegible] tivation is very sma[illegible] of locusts and scanty [illegible] water. Health of pe[illegible]

PESTONJI, Supdt.,

Office of Director of Land Records and Agric[illegible]

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF APRIL 1891.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.			
				Rs.	Rs.	
April 1891	5,360	894	785	19,951	6,047	
April 1890	4,268	600	651	16,141	5,280	
Difference	+ 1,092	+ 294	+ 134	+ 3,810	+ 767	

OFFICE OF INSPECTOR-GENERAL OF REGISTRATION, PUNJAB,
LAHORE:
The 9th July 1891.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

Irrigation Operations of [illegible]

Canal Division.		Water distributed [illegible] June 1[illegible] — Depth in Canal at regulating gauge. Full supply.	Actual throughout.	Gross [illegible] cubic feet [illegible] Estimated full supply.
INUNDATION CANALS.				
LOWER SOHAG CANAL	...	...	...	...
Corresponding period of last year	...	...	...	...
SIDHNAI CANAL	...	6·0	3·7	1,0[illegible]
Corresponding period of last year	...	6·0	2·4	1,0[illegible]
UPPER SUTLEJ CANALS	...	...	...	...
Total Upper Sutlej Canals ...	...	...	...	...
Corresponding period of last year	...	...	...	...
MOOLTAN CANALS	...	...	...	...
INDUS CANALS	...	...	...	...
MUZAFFARGARH CANALS	...	...	...	...
Total Inundation Canals	...	...	...	...
Corresponding period of last year	...	...	...	...
ABSTRACT.				
PERENNIAL CANALS.				
Swat River Canal	...	...	...	...
Western Jumna Canal	...	...	...	...
Bári Doáb Canal	...	...	...	...
Sirhind Canal	...	...	...	...
Chenab Canal	...	...	...	...
Total Perennial Canals	...	...	...	...
INUNDATION CANALS.				
Lower Sohág Canal	...	...	...	...
Sidhnai Canal	...	...	...	...
Upper Sutlej Canals	...	...	...	...
Mooltan Canals...	...	...	...	...
Indus Canals	...	...	...	...
Muzaffargarh Canals	...	...	...	...
Total Inundation Canals	...	...	...	...
GRAND TOTAL PERENNIAL & INUNDATION CANALS	...	...	...	...
CORRESPONDING PERIOD OF LAST YEAR ...	...	...	...	...

LAHORE:
The 16th July 1891.

of 1891 up to 30th June 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief crops (approximate).		Remarks.
Zillah.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	9,714	...	...	...	Sugarcane ... Rice ... Cotton ... Others ...	25 184 6,907 2,598	
						9,714	Increase of 1,305 acres as compared with last year.
...	8,409	...	...	...	...	8,409	
Mooltan ...	18,183	...	...	...	Sugarcane ... Rice ... Cotton ... Jowár ... Others ...	199 1,393 12,896 1,572 2,123	*Details by Canals— Acres. Sidhnai Canal ... 17,323 Koranga „ ... 253 Abdul Hakím Canal 303 Fazal Shah Canal ... 304 Total ... 18,183
						18,183*	The increase on the Sidhnai is due to the river having been dry last year to 17th June 1890. Fazal Shah Canal was not opened till September 1890, and the Abdul Hakím Canal has only commenced working this season.
...	7,087	...	...	...	...	7,087	
Lahore ... Montgomery ...	5,450 18,965	21 ...	1·54 ...	0·20 ...	Sugarcane ... Rice ... Cotton ... Others ...	35 5,491 10,857 8,032	Locusts are still to be found, but much damage has not been done. Condition of crops good. Prospects fair.
...	24,415	...	...	...	...	24,415†	† Increase of 2,827 acres as compared with last year.
...	21,588	...	...	...	...	21,588	
Mooltan ... Dera Ghází Khan Muzaffargarh ...	139,627 52,763 86,112	26 10 5	0·67 0·50 0·26	Nil. Nil. Nil.	... ...	139,627 52,763 86,112	
...	330,814	...	...	...	...	330,814	
...	313,262	...	...	...	...	313,262	
... ...	2,953 110,551 109,018 22,363 11,539	... ...	... ...	... ...	... ...	2,953 110,551 109,018 22,363 11,539	
...	256,424	...	...	...	...	256,424	
... ...	9,714 18,183 24,415 139,627 52,763 86,112	... ...	... ...	... ...	... ...	9,714 18,183 24,415 139,627 52,763 86,112	
...	330,814	...	...	...	...	330,814	
...	587,238	...	...	...	...	587,238	
...	636,646	...	...	...	...	636,646	

M. COCKBURN,

Supdt., Office of Joint-Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.

MORTUARY

Deaths registered from different cau

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of small-pox.
1	Hissar ...	672,569	1,317	1,859	23	33	...	...	...	4	2	9	5	...	...	[illegible]
2	Rohtak ...	553,609	1,108	1,361	24	29	...	...	...	4	4	12	17	...	...	[illegible]
3	Gurgaon ...	641,848	1,328	1,455	24	27	82	51	133	6	6	36	17	1	...	[illegible]
4	Delhi ...	643,515	1,234	1,820	23	33	15	9	24	18	7	11	22	1	2	[illegible]
5	Karnál ...	645,298	1,470	1,836	27	33	...	...	...	15	7	26	23	...	1	[illegible]
6	Umballa ...	1,032,665	1,836	2,037	21	23	...	...	...	6	1	10	10	1	...	[illegible]
7	Simla ...	42,945	35	54	10	15	...	...	...	...	...	...	...	...	...	[illegible]
8	Kángra ...	730,845	1,726	1,590	28	26	...	...	...	...	...	...	...	...	1	[illegible]
9	Hoshiárpur	901,381	2,259	1,924	30	25	...	...	...	...	1	...	...	...	...	[illegible]
10	Jullundur ...	789,555	2,158	1,666	32	25	...	...	...	1	...	1	...	...	1	[illegible]
11	Ludhiána ...	618,835	1,520	1,124	29	21	...	...	...	1	1	3	2	2	...	[illegible]
12	Ferozepore	747,329	1,740	1,312	27	21	...	...	...	4	1	13	12	5	2	[illegible]
13	Mooltan ...	551,964	1,273	1,211	27	26	...	...	...	1	...	1	...	...	...	[illegible]
14	Jhang ...	395,296	765	746	23	22	...	...	...	...	...	...	...	...	...	[illegible]
15	Montgomery	426,529	999	791	28	22	...	...	...	2	1	2	3	1	1	[illegible]
16	Lahore ...	924,106	1,946	2,113	25	27	...	...	...	...	2	3	2	...	...	[illegible]
17	Amritsar ...	893,266	2,290	2,466	30	33	8	1	9	...	1	1	...	...	...	[illegible]
18	Gurdáspur	823,695	1,974	2,099	28	30	...	...	...	...	...	...	1	...	...	[illegible]
19	Siálkot ...	1,012,148	1,778	2,583	21	30	...	...	...	...	...	...	...	...	...	[illegible]
20	Gujrát ...	689,115	933	1,695	16	29	...	...	...	...	...	...	...	...	...	[illegible]
21	Gujránwála	616,892	962	1,407	18	27	...	...	...	...	...	...	...	...	...	[illegible]
22	Shahpur ...	421,508	945	1,017	26	28	...	...	...	...	...	...	...	...	...	[illegible]
23	Jhelum ...	589,373	1,280	1,333	26	27	...	...	...	...	...	...	...	...	...	[illegible]
24	Ráwalpindi	820,512	1,910	1,963	27	28	1	...	1	...	...	...	...	...	...	[illegible]
25	Hazára ...	407,075	1,181	783	34	23	...	...	...	...	...	...	...	...	...	[illegible]
26	Pesháwar ...	592,674	570	1,217	11	24	...	...	...	1	2	8	6	1	...	[illegible]
27	Kohát ...	181,540	336	445	22	29	...	...	...	...	...	...	1	...	...	[illegible]
28	Bannu ...	332,577	699	741	25	26	...	...	...	5	1	1	6	1	1	[illegible]
29	D. I. Khan	441,649	891	1,177	24	31	...	...	...	...	1	3	7	...	1	[illegible]
30	D. G. Khan	363,346	544	1,182	18	38	...	...	...	...	...	...	...	...	...	[illegible]
31	Muzaffargarh	338,605	629	868	22	30	...	...	...	...	...	...	...	...	...	[illegible]
	Total ...	18,842,264	39,636	43,875	25	27	106	61	167	68	38	140	134	13	10	[illegible]
	Total in previous month ...	...	42,619	32,452	28	21	9	5	14	37	25	82	69	3	3	[illegible]
	Total in same month of past year ...	...	48,556	59,639	30	37	44	20	64	184	147	576	462	46	37	[illegible]

Sanitary Commissioner's Office, Lahore:
The 7th July 1891.

...E MONTH OF MAY 1891.

...Punjab during the month of May 1891.

...F DEATH.

Dysentery and Diarrhœa.			Injuries. Suicide.			Wounding.			Accidents.			Snake-bite and killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
18	14	32	2	1	3	2	...	2	8	3	11	...	1	1	129	100	229	1,012	847	1,859
9	11	20	2	2	4	1	1	2	5	7	12	...	1	1	103	104	207	730	631	1,361
39	17	56	2	10	12	2	...	2	7	9	16	2	2	4	143	102	245	825	630	1,455
39	31	70	1	1	2	...	...	...	12	6	18	1	3	4	257	191	448	992	828	1,820
19	25	44	1	...	1	...	1	1	8	8	16	1	...	1	210	164	374	1,001	835	1,836
37	31	68	...	...	...	1	3	4	13	5	18	1	4	5	198	157	355	1,129	908	2,037
1	2	3	...	...	...	...	...	...	2	...	2	...	...	...	9	7	16	33	21	54
59	47	106	...	2	2	...	...	...	18	7	25	1	...	1	160	137	297	849	741	1,590
27	24	51	...	4	4	...	...	...	14	7	21	2	...	2	199	160	359	1,007	917	1,924
32	19	51	...	...	...	...	...	...	8	3	11	1	...	1	178	218	396	830	836	1,666
17	9	26	...	3	3	1	...	1	5	2	7	...	...	...	153	130	283	609	515	1,124
17	20	37	...	...	...	4	2	6	6	2	8	...	1	1	177	142	319	704	608	1,312
16	19	35	...	...	...	...	...	...	10	4	14	1	...	1	130	107	237	661	550	1,211
25	15	41	...	...	...	1	...	1	6	3	9	2	1	3	158	114	272	416	330	746
14	6	20	...	...	...	1	...	1	5	2	7	5	...	5	163	152	315	426	365	791
26	25	51	...	1	1	1	...	1	18	7	25	3	...	3	288	208	496	1,214	899	2,113
30	25	55	1	3	4	...	...	...	15	7	22	2	2	4	342	343	685	1,281	1,185	2,466
55	34	89	1	...	1	...	...	...	13	4	17	...	...	...	308	256	564	1,145	954	2,099
58	31	89	1	2	3	1	...	1	9	7	16	1	...	1	338	211	549	1,435	1,148	2,583
17	6	23	...	...	...	...	...	...	13	5	18	2	...	2	122	85	207	939	756	1,695
18	8	26	1	1	2	...	...	...	6	1	7	3	...	3	124	104	228	764	643	1,407
20	23	43	...	...	...	...	...	...	7	6	13	4	...	4	139	92	231	551	466	1,017
23	13	36	...	...	...	3	1	4	9	1	10	1	...	1	176	127	303	711	622	1,333
7	6	13	...	1	1	2	1	3	14	10	24	...	1	1	142	145	287	1,019	944	1,963
2	1	3	...	...	...	4	...	4	6	3	9	2	...	2	65	51	116	418	365	783
8	3	11	...	...	...	2	1	3	4	1	5	...	...	...	100	60	160	670	547	1,217
3	3	6	...	...	...	2	...	2	...	2	2	...	...	...	52	38	90	226	219	445
10	7	17	...	...	...	2	...	2	5	1	6	...	...	...	45	22	67	420	321	741
17	2	19	1	...	1	1	...	1	2	2	4	...	...	...	91	58	149	667	510	1,177
2	...	2	1	...	1	...	1	1	2	...	2	...	1	1	10	9	19	643	539	1,182
2	2	4	...	...	...	...	...	...	1	1	2	3	...	3	16	10	26	513	355	868
[illegible]	479	1147	14	31	45	31	11	42	251	126	377	38	17	55	4,725	3,804	8,529	23,840	20,035	43,875
[illegible]	216	527	12	28	40	30	10	40	225	157	382	37	15	52	3,820	3,292	7,112	17,742	14,710	32,452
[illegible]	402	985	13	29	42	28	7	35	224	126	350	36	20	56	6,779	5,368	12,147	32,233	27,406	59,639

A. STEPHEN, Surgeon-Major,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Thirty-nine thousand six hundred and thirty-six births were registered in the [illegible] during the month of May 1891, giving a birth-rate of 25 per mille of population [illegible] total number of births, 21,378 were boys and 18,258 were girls.

The total number of deaths registered from all causes in the Province during the [illegible] of May 1891 was 43,875 against 32,452 in the previous month and [illegible] corresponding month of the past year, giving an annual death-rate of 27, [illegible] mille of population per annum respectively. The registered death-rate was [illegible] greater than that of the previous month, but was 3 per 1,000 less than the average [illegible] the corresponding months of the five years 1886—1890.

There were 167 deaths registered under the head of cholera. Of the deaths [illegible] from this cause 133 occurred in the Gurgaon and 24 in the Delhi District.

From small-pox 403 deaths were registered against 219 in the previous [illegible] 1,454 in the corresponding month of the past year; fevers 33,110 against [illegible] 44,506; dysentery and diarrhœa 1,147 against 527 and 985.

During the month there were 45 deaths registered from suicide against [illegible] past month; wounding 42 against 40; accidents 377 against 382; snake-bite and [illegible] wild beasts 55 against 52; and from all other causes 8,529 against 7,112 and [illegible] in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE :
LAHORE :
The 7th July 1891.

A. STEPHEN, SURGEON-[illegible]

Sanitary Commissioner, P[illegible]

No.	Districts.	Christians. Boys.	Christians. Girls.	Christians. Total.	Hindus. Boys.	Hindus. Girls.	Hindus. Total.	Muhammadans. Boys.	Muhammadans. Girls.	Muhammadans. Total.	Other Classes. Boys.	Other Classes. Girls.	Other Classes. Total.	Total. Boys.	Total. Girls.	Total. Total.	Birth-rate per mille per annum.
1	Hissar ...	...	...	...	556	444	1,000	169	148	317	...	...	...	725	592	1,317	23
2	Rohtak ...	...	...	...	464	467	931	100	77	177	...	...	...	564	544	1,108	24
3	Gurgaon ...	...	...	...	475	379	854	239	235	474	...	...	...	714	614	1,328	24
4	Delhi ...	1	...	1	468	440	908	175	150	325	...	...	...	644	590	1,234	23
5	Karnál ...	...	...	...	619	486	1,105	193	172	365	...	...	...	812	658	1,470	27
6	Umballa ...	...	...	...	705	603	1,308	282	246	528	...	...	...	987	849	1,836	21
7	Simla ...	1	1	2	14	12	26	5	2	7	...	...	...	20	15	35	10
8	Kángra ...	...	...	...	871	771	1,642	49	35	84	...	...	...	920	806	1,726	28
9	Hoshiárpur ...	...	...	...	854	711	1,565	367	327	694	...	...	...	1,221	1,038	2,259	30
10	Jullundur ...	...	...	...	622	548	1,170	511	477	988	...	...	...	1,133	1,025	2,158	32
11	Ludhiána ...	...	...	...	514	453	967	284	269	553	...	...	...	798	722	1,520	29
12	Ferozepore ...	...	...	...	462	352	814	487	439	926	...	...	...	949	791	1,740	27
13	Mooltan ...	...	...	...	102	75	177	603	493	1,096	...	...	...	705	568	1,273	27
14	Jhang ...	...	...	...	74	73	147	345	272	617	...	1	1	419	346	765	23
15	Montgomery ...	...	...	...	113	96	209	429	361	790	...	...	...	542	457	999	28
16	Lahore ...	1	...	1	297	263	560	759	624	1,383	...	2	2	1,057	889	1,946	25
17	Amritsar ...	2	...	2	666	517	1,183	580	525	1,105	...	...	...	1,248	1,042	2,290	30
18	Gurdáspur ...	1	1	2	464	458	922	571	479	1,050	...	...	...	1,036	938	1,974	28
19	Siálkot ...	7	2	9	290	263	553	599	617	1,216	...	...	...	896	882	1,778	21
20	Gujrát ...	...	...	...	69	59	128	442	362	804	1	...	1	512	421	933	16
21	Gujránwála ...	...	...	...	140	105	245	385	332	717	...	...	...	525	437	962	18
22	Shahpur ...	...	...	...	95	67	162	406	377	783	...	...	...	501	444	945	26
23	Jhelum ...	...	...	...	79	55	134	588	558	1,146	...	...	...	667	613	1,280	26
24	Ráwalpindi ...	...	...	...	100	93	193	905	806	1,711	4	2	6	1,009	901	1,910	27
25	Hazára ...	...	...	...	18	19	37	608	536	1,144	...	...	...	626	555	1,181	34
26	Peshávar ...	...	...	...	21	16	37	345	186	531	...	2	2	366	204	570	11
27	Kohát ...	...	...	...	7	6	13	176	147	323	...	...	...	183	153	336	22
28	Bannu ...	...	...	...	43	29	72	360	267	627	...	...	...	403	296	699	25
29	Dera Ismail Khan	...	...	...	57	42	99	463	329	792	...	...	...	520	371	891	24
30	Dera Gházi Khan	...	...	...	54	43	97	267	178	445	2	...	2	323	221	544	18
31	Muzaffargarh ...	...	...	...	45	29	74	308	247	555	...	...	...	353	276	629	22
	TOTAL ...	13	4	17	9,358	7,974	17,332	12,000	10,273	22,273	7	7	14	21,378	18,258	39,636	25

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 7th July 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE [illegible] MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK [illegible] SATURDAY, THE 20th JUNE 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.	All other causes.
1	Hissar	Hissar	14,167	2	4	6	12	5	7	...	3	4	...	...	[illegible]
2		Hansi	12,656	3	6	9	14	7	7	...	1	7	2	...	[illegible]
3		Bhiwani	33,762	9	4	13	26	12	14	...	...	10	2	...	[illegible]
4		Sirsa	12,292	3	3	6	9	6	3	...	...	8	...	...	[illegible]
5	Rohtak	Rohtak	15,699	3	3	6	22	14	8	...	6	12	...	...	[illegible]
6		Jhajjar	11,650	4	5	9	11	4	7	...	2	7	...	...	[illegible]
7	Gurgaon	Rewari	24,445	7	4	11	19	9	10	...	1	9	1	...	[illegible]
8		Palwal	10,635	3	4	7	7	3	4	...	...	3	2	...	[illegible]
9	Delhi	Delhi	117,363	32	32	64	118	60	58	...	7	73	3	1	[illegible]
10		" Suburbs	52,882	16	7	23	23	12	11	...	...	15	...	...	[illegible]
11		Sonepat	13,077	4	1	5	13	8	5	...	...	9	1	...	[illegible]
12	Karnal	Karnal	23,133	3	4	7	14	5	9	...	...	7	4	...	[illegible]
13		Kaithal	14,754	2	3	5	6	4	2	...	...	8	1	...	[illegible]
14		Panipat	26,572	2	4	6	19	14	5	...	...	6	1	...	[illegible]
15	Umballa	Umballa	26,777	5	3	8	10	7	3	...	...	2	...	...	[illegible]
16		Jagadhri	12,300	4	1	5	7	5	2	...	...	2	...	...	[illegible]
17		Shahabad	10,218	3	...	3	4	2	2	...	...	4	...	...	[illegible]
18		Sadhaura	10,794	2	1	3	5	3	2	...	...	2	...	...	[illegible]
19		Rupar	10,326	1	1	2	5	3	2	...	...	3	1	...	[illegible]
20	Hoshiarpur	Hoshiarpur	13,263	3	2	5	8	4	4	...	...	5	2	...	[illegible]
21		Tanda and Urmar	10,295	1	3	4	8	4	4	...	...	6	1	...	[illegible]
22	Jullundur	Jullundur	31,177	13	5	18	15	8	7	...	...	7	2	...	[illegible]
23		" Suburbs	11,474	5	5	10	7	4	3	...	...	6	...	...	[illegible]
24		Rahon	11,736	2	...	2	5	2	3	...	...	4	...	...	[illegible]
25	Ludhiana	Ludhiana	44,163	8	10	18	22	11	11	...	...	17	2	...	[illegible]
26		Jagraon	16,873	4	3	7	6	4	2	...	...	4	...	...	[illegible]
27	Ferozepore	Ferozepore	20,870	3	1	4	10	5	5	...	...	8	...	...	[illegible]
28	Mooltan	Mooltan	31,878	12	12	24	26	14	12	...	...	13	1	...	[illegible]
29		" Suburbs	25,593	5	6	11	16	7	9	...	...	8	1	...	[illegible]
30	Jhang	Maghiana	12,574	4	3	7	11	5	6	...	...	5	...	...	[illegible]
31		Chiniot	11,191	3	3	6	5	2	3	...	...	1	...	...	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery & Diarrhoea.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	24	20	44	81	55	26	2	...	54	2	1	22	10	3	13	24	43
	„ Suburbs ...	41,670	3	3	6	25	15	10	1	...	10	2	...	12	1	...	1	8	31
	Kasur ...	17,336	3	3	6	15	5	10	...	...	14	...	...	1	...	2	2	18	45
Amritsar ...	Amritsar ...	144,216	25	24	49	117	52	65	1	...	68	7	1	40	10	14	24	18	42
Gurdaspur ...	Batala ...	24,281	8	3	11	16	6	10	...	...	12	1	...	3	...	1	1	24	34
Sialkot ...	Sialkot ...	33,850	4	2	6	12	7	5	...	...	5	...	...	7	3	1	4	9	18
Gujrat ...	Gujrat ...	18,743	3	4	7	16	10	6	...	...	13	...	...	3	1	...	1	19	45
	Jalalpur ...	12,839	1	1	2	10	4	6	...	...	8	2	...	...	...	1	1	8	41
Gujranwala ...	Gujranwala ...	22,884	2	5	7	20	9	11	...	...	7	1	1	11	1	...	1	16	46
	Wazirabad ...	16,462	7	4	11	7	5	2	...	...	4	...	...	3	1	1	2	35	22
Shahpur ...	Bhera ...	15,165	4	4	8	4	2	2	...	...	1	...	...	3	...	...	...	28	14
Jhelum ...	Jhelum ...	16,634	1	2	3	6	3	3	...	...	5	...	...	1	...	1	1	9	19
	Pind Dadan Khan ...	16,724	4	3	7	14	8	6	...	1	9	3	...	1	1	1	2	22	44
Rawalpindi ...	Rawalpindi ...	27,732	6	6	12	36	25	11	2	...	26	1	...	7	2	2	4	23	68
Peshawar ...	Peshawar ...	59,292	20	17	37	64	34	30	...	...	40	2	1	21	10	3	13	33	56
Kohat ...	Kohat ...	13,490	3	3	6	4	2	2	...	...	1	...	...	3	...	1	1	23	15
D. I. Khan ...	D. I. Khan ...	18,988	9	6	15	11	3	8	...	...	6	1	...	4	1	4	5	41	30
D. G. Khan ...	D. G. Khan ...	19,687	7	6	13	17	9	8	...	...	16	...	...	1	2	2	4	35	45
Birth and death-rate of London for the week ending 30th May 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33·1	28·9
	GRAND TOTAL ...	1,311,790	305	259	564	958	507	451	6	21	569	49	5	308	112	98	210	22	38
Hill Sanitaria.																			
Simla ...	... ...	12,305	1	2	3	5	...	5	...	...	5	...	...	...	...	...	...	13	21
Dharmsala ...	... ...	3,839	...	...	...	2	1	1	...	...	...	...	...	2	...	...	...	...	27
Dalhousie ...	... ...	870	...	1	1	1	1	...	...	...	1	...	...	...	...	...	...	60	60
Murree ...	... ...	2,489	1	...	1	2	...	2	...	...	1	...	...	1	...	...	...	21	42

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

SANITARY COMMISSIONER'S OFFICE, LAHORE:
The 10*th July* 1891,

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the during the week ending Saturday, the 20th June 1891.

General results.—The return is incomplete, the registers of the Kot in the Gurdáspur District not having been received. Comparing the from which returns have been received, the total deaths registered fr 11,107, against 11,688 in the previous week and 11,995 in the correspondi past year, giving respectively an annual death-rate of 30·9, 32·5 and population. The registered death-rate was 1·6 per 1,000 less than that but was 1·6 per 1,000 higher than the average rate of the corresponding years 1886—1890.

Cholera.—There were 40 deaths registered under the head of Cholera the previous week. The following statement gives the localities in which occurred :—

Districts.	Towns and Rural Circles.
Gurgaon	Hodal Town ... ...
Ditto	Rural Circles ... ...
Delhi	Rural Circles ... ...
Lahore	Lahore Town ... ...
Ditto	Lahore Suburbs ... ...
Amritsar	Amritsar Town ... ...
Ráwalpindi	Ráwalpindi Town ... ...
Ditto	Hazro Town ... ...
Kohát	Rural Circle ... ...
	Total ...

Small-pox.—From small-pox 83 deaths were registered against 102 in the week and 303 in the corresponding week of the past year.

Fevers.—From fevers there were 8,640 deaths against 9,102 in the pre and 8,724 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 242 deaths ag the previous week and 213 in the corresponding week of the past year registered head of bowel-complaints.

Chest disease.—Four hundred and seventy-eight against 478 and 526.

Snake-bite.—Twelve against 14 and 34.

Hydrophobia.—Three against 6 and *nil*.

All other causes.—One thousand six hundred and nine against 1,689 in the week and 2,026 in the corresponding week of the past year.

Infantile mortality.—Two thousand three hundred and four deaths we in the districts from which returns have been received amongst infants under one of which number 1,275 were males and 1,029 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal tow were registered (507 males and 451 females), giving a death-rate of 38 per mille tion; 564 births were registered (305 males and 259 females), giving a birth-ra mille of population. The registered death-rates of Rohtak and Ráwalpindi per 1,000 respectively were high. The registered average death-rate of the towns was 7·8 per 1,000 greater than that of the rest of the Province. The rate of the large towns, 22 per 1,000, was very low.

LAHORE : } A. STEPHEN, SURGEON-MA
The 10th July 1891. } *Sanitary Commissioner*

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for last 10 days of June 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period	22,732	14,898 9 0	72,957 10	13,817 10 0	100 0 0	28,816 3 0	9,759	2,333½	12,092½
Or per mile of Railway	...	91 15 6	...	85 4 8	0 9 11	177 14 1	...	...	...
For previous sixteen weeks of half-year	* 259,561	*2,05,979 6 0	† 5,62,681 0	‡1,21,342 3 3	§ 931 0 0	3,28,252 9 3	107,100	29,323½	136,423½
Total for eighteen weeks ...	282,293	2,20,877 15 0	6,35,638 10	1,35,159 13 3	1,031 0 0	3,57,068 12 3	116,859	31,657	148,516
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

† Added maunds 1,265 and Rs. 889 on account of Supplemental Return to 31st March 1891.
* Deducted No. of passengers 4,207 and Rs. 798 } on account of differences between the Approximate and Audited Returns to week ended 23rd May 1891.
† Ditto Maunds 10,621 and added „ 1,077
‡ Ditto „ 272

EAST INDIAN RAILWAY:
Audit Office, 4th July 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Approximate Statement of Gross Receipts of the Delhi-Umballa-Kálka Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 18 ..			Receipts for last 10 days of June 1891.			Total Receipts from 1st April 188 , to 189 .			Total Receipts from 1st April 1891 to 30th June 1891.			Total increase in 1891.	Total decrease in 1891.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total Receipts.	Per mile worked per week.	Mean mileage worked.	Total Receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	162	28,816	178	...	...	...	162	*2,65,241	126	...	...

* Added Rs. 7 on account of difference between the Approximate and Audited figures to week ended 23rd May 1891.

Punjab Government Press, Lahore—16-7-91—690.

No. 30 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JULY 23, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 21st JULY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	...	Insufficient.	Rising.	Rain most urgently needed for sowings. Tanks very low in parts.	...
2	Delhi ...	0·23 at Sadr.	Scarce.	Do.	Rain urgently wanted.	...
3	Umballa ...	...	Getting scarce.	Stationary.	Rain very much needed for kharif sowings.	...
4	Jullundur ...	0·15 in Nákodar.	Sufficient.	Do.	Rain much wanted.	...
5	Ferozepore ...	...	...	Rising.	...	...
6	Amritsar ...	0·09 average.	...	Slightly rising.	Rain urgently wanted for kharif sowings.	...
7	Siálkot ...	Slight rainfall.	Sufficient.	Rising.	Rain urgently required. Sugarcane and cotton fair.	...
8	Lahore ...	0·18 at Lahore. 0·04 in Kasúr. 0·37 in Sharakpur.	Do.	Do.	Sowings of maize and jowár on nahri and cháhi lands commenced. Rain much wanted. Cotton crop withering for want of rain.	...
9	Mooltan ...	...	Do.	Stationary.	Sowings in progress. Canals full.	Crops nearly harvested.
10	Ráwalpindi ...	0·07 at Ráwalpindi. 0·20 in Murree.	Do.	Do.	Locusts in hilly parts of the district.	Rabi outturn average.
11	Shahpur ...	Rainfall in Shahpur and Khusháb.	Do.	Do.	Crops in fair condition. Rain needed.	...
12	D. I. Khan ...	0·49 at Sadr. 0·80 in Leiah. 1·17 in Bhakkar.	Average.	Do.	Sowings commenced. Locusts still in Leiah Tahsíl. The Indus rising.	...
13	Peshâwar ...	...	Sufficient.	Rising.	Sowings in progress. Rain wanted.	...

GENERAL REMARKS.

Slight rain has fallen in all districts except Hissar, Umballa, Ferozepore, Mooltan and Pesháwar. Prices rising in Hissar, Delhi, Ferozepore, Amritsar, Siálkot, Lahore and Pesháwar; stationary elsewhere. Harvesting of rabi crops nearly over. Sowings for kharif in progress. Rain badly wanted for kharif sowings in most districts. Standing crops are generally in fair condition. Cotton crop withering for want of rain in Lahore. Rabi outturn is reported average in Ráwalpindi. Locusts still in parts of Ráwalpindi and Dera Ismail Khan. Fodder sufficient in all districts except Hissar, Delhi and Umballa, where it is getting scarce.

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending [illegible] 1891.

HISSAR.—A few flights present, which have done a little damage in one tahsil.

ROHTAK, GURGAON, DELHI.—A few flights of locusts have been seen, but they have generally [illegible] on without settling.

HOSHIARPUR.—There are no locusts at all in three tahsíls, but a few flights have [illegible] seen in the Garhshankar Tahsíl.

JULLUNDUR.—There are now very few locusts in this district.

LUDHIANA.—There are now no locusts in this district.

MOOLTAN.—Flights of locusts are still present and have done slight damage [illegible] and indigo.

JHANG, MONTGOMERY, LAHORE, AMRITSAR, SIALKOT, GUJRANWALA.—There are now no locusts in these districts.

SHAHPUR.—There are very few locusts left in this district.

HAZARA.—Locusts are still present in the higher hills.

PESHAWAR.—Several tahsíls are quite free of locusts and there are only a few [illegible] in the others.

BANNU.—Some flights of locusts still present, but in diminished numbers. No [illegible] damage done.

DERA ISMAIL KHAN.—A few flights of locusts are still to be seen, which have [illegible] little damage to extra ribi crops.

MUZAFFARGARH.—There are very few locusts left and they have done [illegible] damage.

GENERAL SUMMARY.

Seven districts are reported entirely free of locusts. From several others the [illegible] that there are now very few present, and slight damage only is reported to have been [illegible] by locusts in portions of three districts only.

Eleven districts have sent no reports this week, presumably because they [illegible] been visited by any flights of locusts. No eggs have been laid in any district.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, P[illegible]

SUMMARY OF REPORTS ON THE RABI CROP OF THE PUNJAB FOR 1891.

Character of Season.

Throughout the Punjab there was a good rainfall in July and August 1890, but very little fell in September, October and November, but in December heavy rain fell, and this state of things continued in five out of the six Divisions throughout January, February and March. In the South-East Punjab, in the districts of Delhi, Gurgaon and Karnál, however, little rain fell in January and February. Owing to the copious rains of December much late sowing took place, and it was this rain which caused the area under crop to be so large, as the rains were not generally favourable for early sowings. The heavy and continued rain throughout the winter raised apprehensions that the crops would be spoiled thereby, but the rain ceased generally about the 20th of March, and the last ten days of that month and the beginning of April were fine in most districts, and after that the season was favourable to the ripening crop, which was harvested in dry weather.

Only in damp, low-lying tracts were the unirrigated crops injured by excessive rain. After the first heavy rains rust appeared on the wheat in many districts, but the subsequent rain followed by fine weather cleared it away in most cases.

Area under Crop.

The total area under crop was large. The rabi of 1890 was not a good one, and the increase is consequently very marked. The total area under crop this year was 13,329,600 acres against 10,655,800 acres last year, the increase being 2,673 800 acres. The normal rabi area in the Punjab is 12,148,800 acres, which the area of this year exceeds by 1,180,800 acres, or nearly 9·7 per cent.

There is, as might be expected from the rainy nature of the season, a decrease in the irrigated area as compared with last year of nearly 1 per cent. (0·86), but an increase in unirrigated area of no less than 46·4 per cent. The total increase is 25 per cent.

Delhi Division.

Taking the returns by Divisions we find that there is an increase in area under crop in every district in the Delhi Division usually large, and, though varying with local conditions, on the whole the crop has been a good one throughout, much superior to that of last year. The oil-seed crop, however, which, at the time of the submission of the final district forecasts, upon which the provincial forecast was based, promised to be a very fine one, turned out much worse than was expected, and, except in Karnál, where it was very good, was everywhere below average. The wheat crop was a good one. The gram crop not up to average.

Jullundur Division.

In each of the districts of the Jullundur Division there was a considerable increase in area, and the harvest was a good one. The oil-seed outturn was a good average in Hoshiárpur, fair in Ferozepore, but inferior in Ludhiána.

Lahore Division.

In the Lahore Division there was also an increase in the cropped area in every district. The canals in Mooltan and Montgomery worked well, and in those dry districts the outturn on irrigated lands was very good.

In the other districts of the Division, especially in Gurdáspur, the crops on unirrigated lands were generally good or very good, but the yield from irrigated lands was inferior owing to excess of moisture. The oil-seed crops were very inferior.

Ráwalpindi Division.

In the Ráwalpindi Division there has been an increase in area in four districts—Gujránwála, Gujrát, Siálkot and Shahpur. In the first three the crop has been excellent. In Shahpur it is described as phenomenally good, the gross outturn being not less than 50 per cent. in excess of the normal and the outturn of oil-seeds four times the usual amount. In the Jhelum District locusts committed terrible ravages in the Talagang Tahsíl and did much injury in Chakwál. Elsewhere the crops were good. In Ráwalpindi the locusts did much damage in Pindigheb and Fatahjang, and some injury in all tahsíls save Murree. The oil-seed crop which promised very well was destroyed by them.

Peshâwar Division.

In the Peshâwar Division there was an increase in area in each district, very large in Peshâwar District. Crops were fair. The oil-seed crop in Peshâwar is estimated at a 12-anna one.

Deraját Division.

In the Deraját there was an increase in areas cropped in Bannu and Dera Ismail Khan, owing to good rain and favourable hill torrents and river floods. In Muzaffargarh and Dera Ghází Khan there was a slight decrease. Crops were fair or good throughout.

General Remarks.

Taking the Province as a whole the season has been a peculiar one. Owing to excessive rain the crops grown on irrigated lands have generally been inferior and below average, and the outturn less than that of last year, when the crops on irrigated lands were very good. The same is true in general of moist low-lying "sailáb" lands which generally produce good crops. But on lands purely dependent on rain, and on the higher and drier parts, the harvest both in area and outturn has been usually much above average.

The wheat crop has fulfilled the expectation of it expressed in the final forecast but the oil-seed crop has been a great disappointment, and instead of being the bumper which was expected when the final forecast was published, has, except in a few districts, notwithstanding the greatly increased area, been very inferior in outturn.

On the whole the rabi crop of this year has been a decidedly good one,—the area cropped and the gross outturn above the average and the supply of straw very large. There has been an increase in the cropped area in 27 out of the 31 districts.

The increase over last year in the area under wheat is 13·8 per cent., but the increase in the total area under crop is 25 per cent.

FRED. A. ROBERTSON,

Director of Land Records and Agriculture, Punjab.

REPORTS ON THE RABI HARVEST, 1891.

HISSAR DISTRICT.

Generally speaking, the figures as between the tahsíls under settlement cannot be [illegible] with the figures of preceding years owing to the abolition of Barwála Tahsíl and the [illegible] in the boundaries of Tahsíls Fatahabad, Hissar, Hánsi and Bhiwáni. The main feature of the [illegible] large increase in the unirrigated sailáb lands on the Ghaggar due to the unusually [illegible] came down.

The water, however, fell in ample time to allow of good rabi sowings of wheat and [illegible] much helped by timely and ample winter rains. The gram was slightly damaged by [illegible] and February.

The unirrigated crops shown against Tahsíl Fatahabad were practically all on [illegible] must be compared with the total unirrigated area of Tahsíls Fatahabad and Barwála for [illegible] as the Sotar area previously in Tahsíls Barwála and Fatahabad is now included in [illegible] alone.

The increase in unirrigated crops is thus approximately 80 per cent.

Similar remarks apply to the unirrigated crops in Sirsa, of which the greater portions [illegible] sailáb; but in this tahsíl there was a very considerable area of pure baráni crops.

The unirrigated crops in the other tahsíls were all pure baráni and show a decrease [illegible] of last year.

This is difficult to explain, as the season for sowing was, as far as it went, more [illegible] the case of the previous rabi; and the winter rains were also fair. The reason probably is [illegible] an emigration to the Nali villages, where the prospects for the rabi were good.

The outturn of grain on the sailáb lands was excellent, but inferior in purely baráni tracts.

The irrigated crops were confined to canal lands, except in the case of Bhiwáni, [illegible] crops were raised on bagar wells in places where water is fairly near the surface.

The area of canal irrigation slightly increased owing probably to more favourable rainfall [illegible] on canal lands was on the whole good, and would have been better if water had been available [illegible] time; but injury from this cause was prevented by favourable winter rains.

On the whole the rabi may be said to have been a good one for the district.

There was an oil-seed crop in Tahsíl Sirsa and Fatahabad only. In Sirsa the outturn was good [illegible] and baráni lands; in Fatahabad the baráni crop was very inferior, but in this tahsíl only a very [illegible] sown, while in Sirsa the baráni area was large. The crop cannot be regarded as an inferior [illegible] so far as outturn is concerned.

ROHTAK DISTRICT.

1. The quality of the irrigated crops is good, though the actual cultivated area has [illegible] last year by 6,477 acres. The reason of this is that owing to the rain in January the [illegible] dispense with canal water, and consequently a large area of crops in Gohána and Sámpla [illegible] unirrigated.

2. There has been an increase of 76,696 acres in the unirrigated crop area. The gram [illegible] and Sámpla is abundant and good. The unirrigated crops in Jhajjar and north-east Rohtak [illegible] little below the average of the year; those in south and south-west Rohtak Tahsíl are of [illegible] reason being want of sufficient rain both in the sowing season and in January.

GURGAON DISTRICT.

The season was not particularly favourable for early sowings. No rain is recorded [illegible] Shahjahanpur station between the 24th September and the 6th December respectively; on the [illegible] December there were slight local showers. Gram sowings in those circles where this staple is an [illegible] were scanty accordingly, and the same cause affected early sowings of wheat, barley and mixed cereals [illegible]

2. On the other hand, the unusually heavy floods of the preceding autumn in the eastern [illegible] district prepared an excess area for spring cereals.

This was notably the case in the inundated parts of Nuh and Palwal, and in the Landoha [illegible] the Firozpur Tahsíl). Even in up-land circles, such as the Taoru tract of Nuh, and the hill [illegible] local hollows were put under the plough on a larger scale than usual.

3. The Sahibi and Kansaoti, and the different spills of the Sahibi and Indauri do not appear to [illegible] the areas affected by them to the same extent or quite in the same way as the Landoha.

It is said that a great dam has been constructed high upon the Sahibi in Jaipur territory [illegible] off above this head, with the result that the Sahibi and its subsidiary channels give less flood and [illegible] to the Rewári and Gurgaon villages lying along its basin, while the sand deposits near Dharuhera, [illegible] Shahpur Jatán are alleged to be getting more extensive and injurious every year.

Moreover, the railway bridge at Shahpur Jatán has silted up to a great degree within the past [illegible] only local drainage appears normally to reach the villages between the Railway line and the Najafgarh [illegible] this series of depressions.

4. The Taoru hill channels brought down a fair amount of moisture, but also a deal of sand, [illegible] rains of 1890, with mixed results to the inundated (Dahr) tracts in the Taoru Circle of Nuh and [illegible] neighbourhood of the Gurgaon Tahsíl.

5. The Bádshahpur Nulla and other water-courses leading from the hilly ground near [illegible] Delhi District border respectively discharge much less drainage than formerly towards the Najafgarh [illegible] year the Mendwara and Bádshahpur supply was artificially held up near the Gurgaon-Sohna road [illegible]

6. Heavy dews assisted the young crops up to the middle of December, especially in those parts of Nuh, Firozpur and Palwal where the water-level is near the surface, but in the western circles of Gurgaon and parts of Rewari the drought and heat of the season so far impeded cereals, and still more wheat and barley mixed with gram, as well as gram by itself.

7. On the 22nd and 23rd of December there were smart showers which did some good locally, but it was not till the 22nd and 23rd of January copious and general rain visited all parts of the district, and washed away caterpillars and green fly which had attacked the crops, particularly rape-seed, besides benefiting the growth of cereals and giving what gram survived the intervening drought a fresh lease.

8. This rain, however, was attended by severe and unseasonable cold, which kept back the flowers of barley and rape-seed and stunted the gram, and on the nights of the 2nd to the 7th February a keen black frost affected all the district, but particularly the damper portion, causing great injury to the earlier crops in places, and diminishing the yield of barley on an average by from 8 to 10 per cent. over all.

The forming seed was nipped and the ears blasted either wholly or at the top in bad cases, and throughout the district one could trace the effects in whitened pattís, especially on up-land fields or forward plots of barley.

The same frost killed off a great deal of arhar (*cajan bran*) in the eastern part of the district, which had otherwise promised an unusually fine crop after cotton.

Gram suffered in places at the same time severely, the buds being destroyed.

9. Hot close days followed this incursion of cold, but the temperature fell again, and the progress of the crops generally was not marked, whole the gram seemed likely to be an entire failure up to the 6th of March, when a severe thunderstorm and very heavy rain in most parts of the district occurred.

This rainfall saved a deal of the gram, and benefited cereals on the whole throughout, in some places doing great good, to wheat particularly.

10. The harvest, except tobacco, which is little grown except locally, and also except caraway (zíra) and endive, which are locally important and valuable staples, has now been almost all cut, and the general results by leading staples may be summed up thus :—

A.—Cereals :—

Barley.—

(*a*) On wells, &c. ... Quantity—average or over. Quality— ditto.

(*b*) Unirrigated ... Quantity—average or over. Quality—middling, or below middling.

(2) Wheat (irrigated) ... A fine crop over all.

(3) Cereals mixed, and with *gram*, Average or above average over all (but locally a failure).

B.—Gram and Peas ... Below middling (but locally a fine crop).

C.—Fodder, &c.—

(1) *Carrots* ... Good.

D.—Oil-seeds.

(1) *Rape-seed* ... Half a crop or less (largely spoiled by cut-worms and greenfly)

(2) *Mustard* ... Average, or above average (not much grown),

(3) Coarse mustard (táramíra) ... Above average.

E.—Miscellaneous.

(1) Caraway (zíra) ... *Middling.*

(2) Endives Kasni (*i. e.*, chiccory) Good.

(3) Tobacco (a very local crop) ... Fine.

11. By tahsíls the result may be thus described :—

I.—Gurgaon (*except Farrukhnagar Circle*).—A good harvest and in parts much above average ; but poor along the Rohtak and Palam borders, except in the Jhíl and low-lying tracts of the Farrukhnagar Circle.

II.—*Nuh.*—(1). Taoru Circle—A good harvest except locally. Much above average in some estates;

(2). The rest—Average and above average.

III.—*Palwal*, excluding the eastern (Khadir) strip—

(1). Canal-irrigated crops—Average, above average and much above average,

(2). Inundated and well-irrigated—Good.

(3). Dry—Fair.

IV.—*Firozpur.*—

(1). Bet—Average and above average.

(2). Hilly—Average and below average.

(3). Punahana circle—Middling over all.

V.—*Rewari.*—

(1). Sahibi circle—Average and above average (except Shahpur Jattán).

(2). Hill villages—Average and much above average.

(3). Central tract—Average or (on salt wells) below average,

12. The permanent wells were worked in most villages to their utmost capacity, but the [illegible] condition well on the whole.

The supply of millet fodder was rather short, except in the Taoru circle, in some Sahibi villages [illegible] parts of Rewári, from which "karbi" was sold to communities less amply provided at very [illegible] reaching in the end of March 2¼ maunds for the rupee.

The health of the cultivators remained good throughout the season.

DELHI DISTRICT.

There was an increase in the unirrigated area during rabi 1890-91, because a large area [illegible] brought under cultivation during the past kharíf harvest in consequence of excessive rainfall during [illegible] August 1890 was sown with rabi crops.

The outturn of wheat and barley was above and of gram below average.

The oil-seed crop, especially rape-seed, was much below the average owing to unseasonable [illegible] subsequent damage done by an insect locally known as the *sundhi*. The quality of the crop was also poor.

KARNAL DISTRICT.

(1). The area under rabi crops of 1891 was—

110,640 acres irrigated,

224,955 " unirrigated,

(or) 335,595 " total,

as against 130,613, 78,768 and 209,381 acres respectively under similar crops of the previous year.

The increase of 146,187 acres in unirrigated and decrease of 19,973 acres in irrigated lands [illegible] abundant and timely rainfall chiefly of the month of August 1890. The increase was principally in [illegible] crops on baráni lands of Khaddar and Bángar Circles of Tahsíls Karnál and Pánipat, and of Nali [illegible] Pehowa and Pawádh circles of Sub-Tahsíl Guhla:—

	Area harvested in 1890-91.	*Area harvested in 1889-90.*
	Acres.	Acres.
Wheat	116,323	115,486
Gochavi (wheat and gram)	33,806	20,709
Sirsaf (rape-seed)	4,255	1,376
Barley	13,256	9,915
Gram	140,718	38,320

(2). The want of rains, however, towards the end (February) caused a failure of crops—

on 11,464 acres in Tahsíl Karnál,

" 8,669 " " Pánipat,

" 9,212 " " Kaithal,

" 10,819 " Sub-Tahsíl Guhla.

Total ... 40,164 acres.

This "*kharába*" has been excluded from the areas noted above.

(3). Poppy was cultivated in the Pehowa Iláqa on 22 acres of land as against 17 acres in the [illegible] year.

(4). The average outturn per acre of wheat was 9 maunds, of gram 8 maunds, and of rape-seed [illegible]

(5). The outturn of the oil-seed crop was much superior, both in quantity and quality, to the preceding year, as explained above.

UMBALLA DISTRICT.

The produce of the harvest is generally good, with the exception of the oil-seed crop, the [illegible] is below average, the exact quantity not being known.

In quality, however, it is equal to previous years.

SIMLA DISTRICT.

The total area amounted to 6,985 acres as compared with 5,033 acres in rabi 1890, showing an increase of 38 per cent. The increase has been in wheat and barley.

KANGRA DISTRICT.

There was an increase of upwards of 1,600 acres in the total area sown, although the Dera Tahsíl area is not included, because the annual girdáwari operations have not been carried out in that tahsíl. In the preceding year there was a contraction of the area cultivated owing to holding off of the rains. The crop has been a good one, except in the irrigated area where it has been below average.

The rainfall was seasonable, and there was a considerable increase in the area under the different crops.

The condition of the extra rabi crops is also good.

HOSHIARPUR DISTRICT.

During the harvest under report the area under rabi crops was 522,187 acres, which as compared with the area of 1890 (*viz*. 433,076 acres) shows an increase of 89,111 acres. This increase is due to heavy rain at the time of sowing in the months of October, November and December. Owing to the heaviness of the rain the gram that was sown along with wheat mostly failed, while the wheat crop flourished. There is therefore a decrease of 7,362 acres in the area of wheat and gram mixed.

Crops sown in 11,514 acres, not included in this statement, failed on account of excessive rain. This failure was generally in the Bet circles.

Cereals.—The areas under the principal crops are compared here—

Crop.	Year. 1891.	1890.	Decrease.	Increase.
	Acres.	Acres.	Acres.	Acres.
Wheat	171,432	131,884	...	39,548
Barley	20,935	11,117	...	9,868
Wheat and barley	17,428	8,350	...	9,078
Gram	43,859	24,739	...	19,120
Wheat and gram	201,005	208,367	7,362	...
Massar	7,968	4,885	...	3,083

In the total area there is a net increase of 75,118 acres.

Oil-seeds.—An increase of 10,575 acres is shown and the yield was generally good average.

Miscellaneous crops.—In the area under melons (*kharbúza*), poppy, tobacco and spices there is a decrease of 1,719 acres as compared with the preceding year; the greatest decrease amounting to 1,429 acres is in the area under tobacco crop This decrease is attributed to the fall in prices last year. The remaining crops show an increase of 15,482 acres.

General remarks.—The yield per acre of the harvest has been less on the whole than in the preceding rabi. Especially the outturn of gram is below the average. In the *Bet* and *Chamb* circles the outturn was least, and the grain is deficient in weight and damaged by smut and rust. This is due to excessive rain during the first three months in the year 1891. The yield of straw has, however, been good and abundant. Wheat on the whole was a very good crop, except in low-lying lands.

JULLUNDUR DISTRICT.

Tahsíl Jullundur.

The condition and prospects of crops in each chak (division of tahsíl) is good, but owing to heavy fall of rain in the months of January and February and sandy drifts the crops on baráni lands were slightly damaged.

Tahsíl Nakodar.

Crops on irrigated lands in each chak (division of tahsíl) is good. In chaks Dana and Bet the crops on baráni lands, *i.e.*, wheat and gram, are ordinary average.

Tahsíl Phillour.

In this tahsíl owing to timely fall of rain the crops are good, but in some places the wheat crop on irrigated land is average.

Tahsíl Nawashahr.

Crops on irrigated lands good, on baráni lands owing to heavy fall of rain the prospects are ordinary average.

LUDHIANA DISTRICT.

The outturn of the district has been good and almost equally distributed; no separate remarks for [illegible] are necessary.

The produce of rape-seed was much below the average, having been affected by adverse winds [illegible] to ripen.

FEROZEPORE DISTRICT.

The whole area of the crop is nearly one-third in excess of last year's area. In wheat the increase [illegible] about one-fourth, but the barley is double the crop of last year. This is due to large areas being sown [illegible] barley (kananji) after the rains of January.

Gram has increased to the extent of about 15 per cent.

Rape and táramira have double the area of last year. These crops were much attacked in most [illegible] *aphides* or lice, but the damage done was not so great as the cultivators represented. No year is quite free [illegible] this pest. Barley was affected by rust, but the yield was not very seriously affected. Melons and [illegible] injurned by locusts.

MOOLTAN DISTRICT.

The total area of all crops shows a considerable increase on last year, *viz.*, 476,916 acres against [illegible] acres. The largest increase is in the Kabírwála Tahsíl, where in contrast to last year the Sidhnai Canal [illegible] been running nearly all the winter. The total irrigated area cropped has increased by over half a lakh [illegible] and the unirrigated area by 17,000 acres.

Wheat.—Total area risen from 280,000 acres to 314,000 acres. The largest increase is to be seen [illegible] Kabírwála Tahsíl, *viz.*, some 21,000 acres. This is owing to improved working of the Sidhnai Canal.

Gram.—Total area risen from 11,900 acres to 22,900 acres, *i.e.*, nearly doubled. The increase [illegible] Kabírwála and Mailsi. The good winter rains must have favoured this crop in unirrigated tracts.

Peas.—The area on unirrigated land, again chiefly in Mailsi and Kabírwála, has increased.

Rape.—An increase in Mooltan and Kabírwála, a falling-off in Mailsi.

Turnips.—A total increase of some 7,000 acres. Increase pretty universal, except on unirrigated [illegible] in Lodhrán.

There has been a considerable increase also in fodder crops.

The rabi crop as a whole may be pronounced an excellant one. Here and there there were com[illegible] "kungi" in the wheat, and I have heard it said that the weight of grain per acre was in some places [illegible] ing. The yield of straw was everywhere good. Zamindárs have been getting very good prices for [illegible] and there has been some delay in winnowing operations owing to the want of breeze during May. Locusts [illegible] harm in this district to the main crops, the extra rabi, such as "china," has suffered everywhere a [illegible] them. Showers of rain during harvesting operations caused some alarm, but it is not considered that [illegible] damage was done.

JHANG DISTRICT.

The total area under cultivation amounted to 288,629 acres as against 263,574 acres in rabi 18[illegible] an increase of 25,055 acres as per undermentioned detail:—

Tahsil.	*Rabi* 1891.		*Rabi* 1890.		Difference.	
	Irrigated.	Unirrigated.	Irrigated.	Unirrigated.	Irrigated.	Unirrigated.
Jhang	93,367	23,905	85,166	20,867	+ 8,201	[illegible]
Chiniot	68,802	16,174	66,758	14,809	+ 2,044	[illegible]
Shorkot	53,544	32,837	49,383	26,591	+ 4,161	[illegible]
Total ...	215,713	72,916	201,307	62,267	+ 14,406	[illegible]

There has been an increase in all kinds of crops, with the exception of a slight decrease in the [illegible] peas, rape, water melons and marsh melons, onion and safflower.

There has been a large increase of about 14,000 acres in the area sown under wheat owing to [illegible] grains. More increase would have appeared had not the extra rabi crops suffered from the attacks of the [illegible] The outturn has been good.

MONTGOMERY DISTRICT.

Rainfall and river inundation.—The rainfall in the present year was much in excess of the previous year and far above the average. On this account and from river inundation the area under cultivation has greatly increased.

Rainfall as follows :—

	Inches.	
In November	·38	Average of four tahsíls.
" December	2·00	
" January	1·29	
" February	·26	
" March	2·24	
" April	·40	

This shows that the rainfall was very plentiful and continuous from November to April, and in consequence the area cultivated increased as follows: irrigated from 202,484 to 233,912, and unirrigated from 69,422 to 104,916 acres.

Canals and wells.—There were very good inundations from both the Ravi and Sutlej Rivers, and the canals flowed well and benefited the rabi greatly. The wheat crop was especially benefited by timely rain, and a much larger area than usual was sown. The amount of crops mentioned as "kharába" is very small, and the quality of the crops harvested was excellent.

Cultivation and produce.—Fodder has also been abundant, and the health of the people very good. The crop in every way was far above the average.

LAHORE DISTRICT.

The rabi crop of 1890-91 as regards area was an exceptionally favourable one. The total cropped area exceeded that of the previous year by 162,963 acres. This increase occurred almost entirely under unirrigated crops; this fact is the more remarkable because the area under that class of crops in the previous rabi even was above the average. Similarly, the irrigated rabi crop of 1890 was itself an exceptionally good one, and yet the irrigated crop of 1891 exhibits the substantial excess in area of 21,342 acres.

Taking unirrigated crops first: the heavy rainfall which occurred in the first half of August enabled the people to carry on gram and rape sowings throughout the month of September. Except in Lahore Tahsíl, no rain fell in the latter half of August. On the 26th September a slight shower fell, but not sufficient to help on sowings. Up to the 20th October unirregated wheat had been sown only in the low-lying land and gram sowings had been somewhat restricted by reason of the universal prevalence of a very bad type of fever, which prevented the people from taking advantage of the August rains to sow their land as early as was desirable. On the 20th October heavy rain fell in several parts of the district. This rainfall, though of an extremely local and sporadic character, yet enabled unirrigated sowings, especially of rape-seed, to be commenced with fresh vigour in the places where it occurred. There was no more rain till the 25th of November, when then set in the most extraordinarily good winter rains that have been known in the present generation. The time for sowing gram had passed, but on these late rains large areas were sown with wheat and barley.

In December rain fell frequently and in sufficient quantity. In January more fell even than in December. In February the rain slackened off and the wheat began to suffer from '*kungiari*' or rust. This, however, was partly removed by a very timely fall of rain on the 26th of February. In March again the rain was frequent and heavy; in the low ground the wheat was injured, otherwise no harm resulted, except that the crops were put back from ripening, especially the gram, which, contrary to usual practice, was left uncut till the middle of April, when wheat harvesting also commenced.

On the 25th of March the gram crop was being generally pronounced an absolute failure: up to that date no pods hardly appeared to have formed. Immediately after this, however, a bright sunshine took the place of the uncertain and unusually cloudy weather which had hitherto prevailed. The gram pods formed with marvellous rapidity; and when the gram was cut, in most parts the yield was found to be first rate. The unirrigated wheat crops were excellent everywhere, and the yield on unirrigated land was not below the expectations formed of the standing crop. Rape-seed was known to be inferior before its harvesting commenced. The continuous cloudy weather of February and the early part of March had affected it. A blight *(tela)* settled upon it, and subsequently the outturn was reckoned at less than half an average yield.

Irrigated crops may be dismissed more briefly. The canal worked excellently so long as they were kept open. During the six weeks for which they were closed rain was abundant. Before the heavy rains of December commenced the people had given up all hopes of sowing wheat on báráni lands, and consequently had made greater efforts than usual to extend their wheat sowings on canal and well irrigated lands. The December rains enabled them to do more sowing on such lands than would ordinarily have been possible, but we may take it that the greater part of the irrigated wheat sowing was done before the December rains commenced.

The young wheat, already abundantly irrigated by artificial means, was hardly fit to receive the numerous extra soakings it received from rain in December, January and March. Much of it was dwarfed, and a good deal of it was permanently impaired by blight or wheat rust. All such wheat as had been sown on irrigated land previous to the commencement of the winter rains when it came to be cut showed a most inferior yield. Next we come to the wheat sown on irrigated land after the December rains commenced. Some of this was good; some was bad. The bad crops were those which very soon after being sown were deluged by heavy rain. Many of the sprouting seedlings were destroyed and a very thin crop was often left.

In this district the area of irrigated wheat was 4,229 acres more than that of last year, but the irrigated wheat outturn of this year simply is not to be compared with that of rabi 1890, which was exceptionally good. If last year's yield be estimated at one rupee, this year's yield certainly was not more than 12 annas. This of course refers only to the grain. The straw was abundant.

As regards the more important grains then, the facts of the rabi crop of 1891 may be summed up as follows:—Irrigated wheat, though covering a large area, had an exceptionally bad yield. The area of unirrigated wheat and sailáb or river-inundated wheat was double as large as usual, and the outturn was excellent.

The gram crop was a success generally; in parts of the district the yield was unusually heavy. Barley though not ordinarily an important crop in this district, yet deserves mention, in that it covered twice as large an area as it did last year. No special information is available as to its yield, nor have any complaints been heard against it.

Rape-seed, of which in this year 51,445 acres ripened as against 14,537 acres of last year, notwithstanding this enormous increase of area was by no means a success. In Lahore Tahsíl it has been estimated as an 8-anna crop; in other tahsíls as a 12-anna crop.

AMRITSAR DISTRICT.

As regards rainfall, the season was a favourable one. Good showers fell in the end of Septem[illegible] and in November. Copious rain fell in December and January; February was fairly dry; and [illegible] March than was required. The various falls were well distributed over the district, and the whole [illegible] season exceeded 10 inches in all three tahsíl.

The figures for the harvest are below compared with the average of the last three years:—

Total area harvested shows a net increase of 4 per cent., the irrigated being 8 per cent. [illegible] baráni 19 per cent. in excess. Not a few wells usually in full work were never worked at all during the [illegible] ground being sown with the help of the autumn showers, and the winter rains bringing the crop to [illegible] increase was most marked in the case of barley and rape, especially the former. Berra (mixed wheat [illegible]) which is shown in the return as a mixed crop, was only about 2 per cent. more than usual, but the [illegible] wheat in it was larger than is usually sown, and the wheat did better than the gram. The proportion [illegible] in the berra was probably about 2 to 1 of gram. Thus, though the area under berra was normal, the [illegible] a more valuable one than usual.

The harvest promised at first to be a bumper one throughout the district. But the excessive [illegible] ber and January led to rust forming on the early sown wheat, and this did a good deal of damage. [illegible] season there was a complaint of want of sun. Late sown wheat did better. Gram sown alone suffe[illegible] wet and grew too rank and thick to give a large yield. Weeds of all kinds grew apace and hinder[illegible] crops. Rape gave excellent promise, but was thrown back by the wet of January and the excessive[illegible] of the first fortnight of February, which happened just when the rape was in flower.

The harvest was a very late one; for want of sun up to the middle of March checked the [illegible] crops. Irrigated wheat proved to be only a moderate crop as to grain, but straw was unusually ple[illegible] wheat and berra gave a bumper yield of excellent quality. Over twenty experiments in the Amritsar Tahsíl gave results of 12 maunds the acre and upwards. The yield of gram sown alone was [illegible] Barley was an excellent crop. Rape was a poor one. In some parts the crop was not worth the [illegible] Green fodder (senji) was suited by the season and grew luxuriantly, while on the heavier lands the [illegible] more of the natural clover (maina) than could possibly be used. The excess of green food led to [illegible] of cattle sickness. Export of wheat has been very brisk, and prices have ruled very high.

On the whole, though the baráni crop was such as is rarely harvested, the people class the harvest [illegible] to that of 1890. By this they mean that the yield acre per acre was less and the yield on irrigated la[illegible] was large. What happens on the baráni lands is of less importance, and from this point of view the har[illegible] was inferior to that of 1890. The extra rabi crop will be late, but gives fair promise where [illegible] locusts.

GURDASPUR DISTRICT.

This year the cold weather rains were fortunately plentiful and well distributed as shown be[illegible] only objection that could be made is that perhaps the fall was too heavy in January:—

	Batála.	Gurdáspur.	Pathánkot.	Shakargarh.
September	1·29	0·22	0·99	0·78
October	0·44	0·30	0·28	0·40
November	0·05	0·04	...	0·06
December	2·80	2·92	3·58	3·61
January	3·76	4·52	5·65	4·06
February	1·20	0·95	2·57	1·00
March	2·77	3·38	2·55	2·43
Total	12·31	12·33	15·62	12·34

The consequence is that there has been a very large expansion of the area under crop, which is [illegible] marked on unirrigated lands. The total area harvested has risen from 412,040 to 503,365 acres, or [illegible] and the percentage of failures was very low except in Pathánkot, where the excessive rainfall in[illegible] on dofasli and nahri soils. Some damage was caused by hail in Batála and Gurdáspur, and on well [illegible] depressions the quality of the grain in the case of wheat and barley suffered from mildew. Linseed [illegible] places, but taking it all round the harvest has been an excellent one, and may fairly be classed as a bump[illegible] unirrigated lands in Shakargarh, Gurdáspur and Batála.

Wheat has increased by 14 per cent. and the outturn has been very heavy in straw and fall in grain. Wheat and barley and barley have risen by 48 and 37 per cent., and barley has done even better than wheat, especially in Shakargarh. Wheat and gram and gram have increased by 12 and 32 per cent., and in spite of the heavy rainfall the outturn in the case of the latter grain has been very good.

In fact so heavy was the harvest all round that, notwithstanding the density of the population, the harvesting operations which began in the middle of April were not completed by 20th June. The result is most satisfactory, more especially as owing to the extraordinarily high prices in February, March and April the old stocks were for the most part exhausted, and a heavy harvest such as we have had was required to replenish the stores.

Locusts caused some damage to melons in the extra rabi and have also injured the young cotton plants, but fortunately they invaded the district when the rabi crops were too old for them to attack, and there was but little after these had been reaped for them to injure except the cotton and melon patches. They have almost entirely left the district now.

SIALKOT DISTRICT.

There was abundance of rain for the autumn ploughings, and the rain that fell just at the end of September was of great service.

From about the 20th of November till nearly the end of March rain constantly fell. The conditions of the previous rabi harvest were thus completely reversed.

The total area cropped has increased by 147,139 acres, or 29 per cent.

There has been a decrease of 17 per cent. of the irrigated area and an increase of 135 per cent. of crops grown on baráni lands.

This has been the largest rabi harvest for the last five years, and exceeds any one of those by over 8 per cent. Zafarwál returns an increase of 49 per cent. and Pasrúr, Siálkot Raya and Daska increases of 41 per cent., 31 per cent. 25 per cent., and 9 per cent. respectively.

The area under wheat has increased by 16 per cent., the unirrigated crops being nearly double of those cut last year.

The areas under barley and gram have extended by 58 per cent. and 97 per cent. respectively. That under cereals and pulses has extended by 31 per cent.

The outturn of all crops except gram and massar was certainly inferior to that of last year. The amount of straw is proportionately much greater than usual. Damage was done to crops of all kinds in low-lying soils by floods.

Most of the oilseed crop was cut for fodder before the March girdáwari, and there remained very little for export. On low lands the crop was certainly poor, but as a whole, I do not consider it was below the average. Some half dozen villages in the Raya Tahsíl suffered very considerable damage from hail, and proposals for suspensions and remissions of revenue have been submitted. Owing to certain precautionary measures taken by the Deputy Commissioner the cases of rickburning have been remarkably few. Up to date there has been only one case of arson.

Locusts did no harm to the rabi crops.

GUJRAT DISTRICT.

Eighty-seven per cent. of the rabi crop consists of wheat, barley and gram. The most important crop is wheat. The area under wheat in 1891 was larger than in any of the six previous years and was 23 per cent. more than that recorded in 1890. The crop throughout the district has been excellent. During the months of January and February, owing to cloud and rain, growth was very slow and prospects were not promising, but with fine weather in March and April, the crop made great progress, and, though the harvest was from 4 to 6 weeks later than in the previous year, the weather remained fair, and the crop was harvested in excellent condition. The irrigated area under wheat is less than in the previous year. This is due to continued rain, which saved the necessity of irrigation, and in a large part of the district wells were not worked at all during the cold weather. Produce has been excellent and above the average. A large amount of the rabi was sown on land that has been cultivated in the previous kharíf, which was taken off the ground very early. The produce on this land was little different from that on land which had been reserved for rabi. The remarks about wheat apply equally to barley and gram. Less than 7,000 acres are sown with rape; the crop is not valuable, and the greater part is grown for home consumption. Wheat and barley are always grown in preference. Much of the crop shown as rape is used for fodder. I have heard nothing to show that the outturn of this crop is considered below the average. The extra rabi crops, such as tobacco, china, vegetables and fruits, show a considerable decrease, which is due almost entirely to the devastation of locusts. A considerable area was sown, but in the majority of villages it was the exception to find any tobacco, as people were unable to save it.

GUJRANWALA DISTRICT.

The autumn rains were ample, but at the beginning of seed time the people were prostrated by fever. The very unusual continuance of rain throughout the cold weather, however, enabled them to sow large areas of unirrigated land. The result is that, while some 6,000 acres less of irrigated crops were sown this year than last, the total area sown exceeded that of last year by 38,000 acres; while the area, that produced crops was 55,600 acres in excess of last year, the figures nearly reaching those of 1889, the largest rabi on record.

The crops in low lands were damaged by floods, but this was more than compensated by the good crops on the high lands; and the people commonly say that this year the poorer lands have given the highest yields. Rust attacked the wheat, but was for the most part washed away. Damage by hail was insignificant, while locusts injured only tobacco and melons. Warm dry weather pervious to harvest perfected the crops; and the outturn of wheat per acre is average, that of barley good, and that of gram unusually good.

Prices are high owing to export, partly to Europe and partly to districts north of this, where the locusts have eaten up the rabi crops. Food stocks are believed to be low; and a brisk export of the grains of the present rabi might, if locusts attack the coming kharíf, lead, I fear, to serious difficulty in food supply.

SHAHPUR DISTRICT.

The area under rabi this year is much the largest ever recorded, being 28 per cent. above the ... the past three years and 42,000 acres above the bumper crop of 1889. There is not much increase in the ... area, and the sailáb area is probably less than usual, as the river floods were not high. The canals, ... well, and the nahri area is much as before. It is the unirrigated crop which shows such a large increase ... per cent. above the average of the past two years. This is due to the very exceptional rainfall of ... December, which made it possible to sow large areas of unirrigated land, especially in the Bhera ... Khusháb Mohar and Thal, where anything like this rabi harvest was never known before. The ... able rains of the cold weather ripened the crop almost everywhere, and the area failed was less than ... 4,145 acres, Shahpur 542, Khusháb 5,132; total 9,819 acres. A large area, however, was sown in lands ... kharíf crop had just been harvested, and the outturn was therefore somewhat poor; and in the Shahpur ... considerably reduced the outturn on some well lands On the whole, however, the average outturn ... average, and the gross outturn is probably at least 50 per cent. above an average rabi crop. Some ... was done by locusts in the Salt Range to wheat, and elsewhere to the extra rabi crops. Prices which ... high have gone down considerably, and wheat is now selling at 18 seers per rupee. The area under ... times the average of the past three years, and the gross produce of oil-seeds must be at least four times ... usual.

JHELUM DISTRICT.

Tahsíl Jhelum.

Owing to much and timely rainfall more area was sown than last year. In the month of De... locusts visited the district and continued to remain in it for some months, thereby damaging ... to some extent, but the rains which were unusually great helped to improve their condition.

In April and May the young locusts destroyed the extra rabi crops entirely. The outturn of ... average.

The fodder and grain will no doubt be sufficient for local consumption if not exported to other ...

Tahsíl Pind Dádan Khan.

The same remarks apply to Pind Dádan Khan, with the exception that in Haranpur, Adhowál ... heavy hailstorm partially damaged the crops at the end of March, for which remission has been proposed.

Tahsíl Chakwál.

More area was under rabi crops than last year, but the locusts have destroyed the crops in ... remission for which has been proposed.

The extra rabi crop has entirely been destroyed.

Tahsíl Talagang.

The entire crops have been destroyed by locusts. Deputy Commissioner visited the whole breadth ... and found the land a bare waste, except in patches round village walls. Entire remission recommended.

The oil-seed crops of the entire district have after the girdáwari been destroyed by the locusts

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RAWALPINDI DISTRICT.

Owing to timely and favourable fall of rain a far larger area was sown for this rabi as compared ... corresponding harvest of last year. But flights of locusts appeared and settled in the district, with the ... Tahsíl Murree, towards the end of November last, and destroyed the crops in Tahsíl Pindigheb and ... Tahsíls Fátahjang, Attock and Ráwalpindi. In Tahsíls Gujar Khan, Káhúta, Murree and parts of ... the rabi crops were also once eaten up by locusts, but owing to favourable showers of rain they sprouted ... the outturn has not been below the average. The area on which the rabi crops came to maturity last ... by 36 per cent. as compared with the previous year. That on which the crops have come to maturity ... has fallen-off by 6 per cent. as compared with last year, and 42 per cent. as compared with 1888-89 ... of the area sown for this rabi has come to maturity The quality and quantity of the outturn of the ... crops have been very inferior owing to the damage caused by locusts. This crop would have been ... one but for the depredations of locusts.

HAZARA DISTRICT.

There has been an increase of 27,234 acres in the total area under all the crops this year as compared with the rabi crop of 1890. The increase is generally in wheat, barley, sarshaf and fodder, while there is decrease in the area under gram, masur, peas, other cereals and pulses and tobacco. The increase is general throughout the district, due no doubt to abundant and frequent rains this season. It was at a time feared that the crops would be greatly damaged owing to too much rain, and in the irrigated tracts either crops were not extensively sown or where sown these were damaged to a great extent by too much rain. The increase is in the crops sown in the bárání land. Gram is said to need less rainfall and is spoilt by excess of rain ; hence decrease under this crop. The decrease in masur and peas is due to the fact that owing to good rainfall wheat and barley were sown by the people in the land in which these crops were ordinarily sown in former years. The decrease in other crops under the head cereals and pulses is due to destruction by locusts of melon, water melon and other crops.

The extra rabi crop was not generally sown for fear of locusts, and where sown it has been damaged by them.

Sarshaf is imported into the district from Kashmir, and as there is great demand for "*khalli*" for milch cattle, its cultivation is on the increase every year.

The crop is on the whole considered to be an average one. In the dry tracts the outturn was good, but as in the irrigated parts it has been below the average, and sarshaf and some other crops were damaged by locusts, it has on the whole been described to be an average one.

Sowings for kharíf crop have not yet been taken in hand owing to existence of locusts throughout the district. The prospects of kharíf crop are so far very bad, and the prices are therefore rising. However, the locust plague is abating now, and if these disappear from the district, kharíf sowings will be pushed on vigorously ; but in case kharíf harvest fails it will be necessary to make some arrangements for famine relief works, as much depends in this district on the kharíf crop.

PESHAWAR DISTRICT.

The outturn for rabi 1891 on irrigated lands was average, and on unirrigated lands excellent. The crops on sandy land suffered slightly, partly from heavy rain and partly from locusts.

The extra rabi crops in the district have been greatly damaged by unfledged locusts ; oil-seed yielded a 12-anna crop.

The total area harvested was nearly four-fifths for the whole district.

Owing to the high prices of food-grains and the good outturn of the rabi harvest there was no difficulty in the collection of the revenue.

KOHAT DISTRICT.

The annexed table shows the rainfall at the district head-quarters of the season commencing from 1st October to end of April for the last 4 years as compared with the average rainfall of the past 26 years as per table received from the Financial Commissioner's office.

It also shows the rainfall of the season registered at the outlying stations:—

Month.		1887-88.	1888-89.	1889-90.	1890-91.	*Average of past* 26 *years.*
October	...	0·47	0·30	...	0·21	·67
November	...	...	2·00	...	2·60	·79
December	...	...	...	...	1·53	·59
January	...	0·72	1·10	·78	4·66	1·25
February	...	1·14	2·90	·29	2·77	1·36
March	...	0·70	0·80	2·25	3·74	1·88
April	...	0·82	1·60	2·76	1·07	1·57
Total Sadr	...	3·85	8·70	6·08	16·58	7·80
Hangu	...	...	9·90	4·20	22·00	...
Thal	...	...	10·90	5·98	576	...
Karak	...	...	7·60	5·86	15·49	...

In the Kohát Tahsíl there were extensive rabi sowings both on irrigated and unirrigated lands owing to good and timely rains, and the crops promised exceedingly well till the close of December 1890, when winged locusts appeared in considerable numbers and ate up the young crops. Subsequently, however, rain fell and crops grew and promised well, but the locusts again appeared and ate up the crops a second and then a third time. Much of the area under crops has therefore returned as "kharába" (failed).

Towards the close of April after the rabi girdáwari was over young locusts were hatched in this tahsíl, which descended from the hills in enormous numbers and caused great loss.

The younger wheat was sucked dry by them, and the produce of the crop which has been harvested has been much below the average. Extra rabi crop, including vegetables of all sorts and fruits, have been entirely eaten up. The barley crop was cut and saved.

The area sown in the Hangu Tahsíl and Barak Tappa was also much larger than in the ... although winged locusts were present and crops were eaten by them, yet owing to good rains ... been felt in these tahsíls. The harvest in the Miranzai valley was excellent—such as there ... years. Systematic arrangements have been made for the destruction of locusts, and the ... reward to end of May was Rs. 5,000, at rates varying from one rupee to seven annas per maund.

Hail fell at Kohát and in the neighbouring villages on 22nd March 1891, but the damage ... great.

BANNU DISTRICT.

There has been a net increase of 17,881 acres in the district total as compared with the ... shown in the preceding year. The increase has been chiefly in both irrigated and unirrigated ... and Marwat Tahsíls, and is due to the seasonable and abundant rains. The increase has been in the ... with food-grains, such as wheat, barley, gram, &c.

DERA ISMAIL KHAN DISTRICT.

From the table below it will be observed that there is an increase of 65,853 acres in the ... compared with the preceding year :—

Tahsíl.	Rabi 1891.	Rabi 1890.
	Acres.	Acres.
Dera	144,348	109,105
Tánk	57,866	48,043
Kuláchi	67,346	56,809
Leiah	135,162	128,576
Bhakkar	140,113	136,449
Total ...	544,835	478,982

Dera and Kuláchi Tahsíls.—The increase in area under cultivation is due to good and timely ... the firmness of the embankments in the Daman.

Tánk Tahsíl.—The increase in the cultivated area was chiefly due to the timely coming down of ... torrents.

Leiah and Bhakkar Tahsíls.—The increase in the cultivated area was mainly due to timely ... irrigation from the Indus inundations in the alluvial tracts.

There was an increase of 33,525 acres in the cultivated area under oil-seed as compared with ... yet, owing to the heavy and untimely rain and the damage done by locusts, the outturn was below the ... or in other words amounted to only three-fourths of the average. The crop was also inferior in quality.

DERA GHAZI KHAN DISTRICT.

There has been a decrease of a little over 6 per cent. in the area harvested during the rabi of ... compared with the rabi of 1890, but the figures still compare very favourably with the settlement ... previous returns :—

	Acres.
Settlement rabi	224,468
Rabi of 1888	208,072
" 1889	212,739
" 1890	291,666
" 1891	274,147

The decrease has occurred in the Sanghar and Rájanpur Tahsíls to the extent of 2,179 and ... respectively.

In the former case it is most marked in the oil-seed crops, which show a falling-off of 4,257 acres, but most of this was made good by the increase in wheat-crop cultivation.

The very large decrease in Rájanpur, which is almost entirely noticeable in wheat crop on the unirrigated area, is due to the fact that the lands were not flooded by the River Indus and the hill torrents to the same extent as was the case in the previous rabi of 1890.

The rabi of 1890 was a specially good one as regards the area cultivated, as all the kharíf lands which were inundated by the high floods of 1889 were preserved for cultivation in the following rabi.

In the Dera Gházi Khan and Jámpur Tahsíls there has been an increase of 7,306 and 1,503 acres respectively in the area cropped. In the Dera Ghází Khan Tahsíl the increase is noticeable, more or less, in all the crops except in oil-seeds, which show a decrease of 3(4 acres. In the Jámpur Tahsíl grain and oil-seeds exhibit some falling-off, while the rest of the crops show more or less increase. It is more marked in the area under wheat crop in both tahsíls.

There was an abundant fall of rain during the last winter, and it was at one time feared that owing to the excess of moisture brought about by constant rains the wheat crop would be injured by blight, but fortunately these fears were not realized in full. The untimely falls of rain in April and May and the appearance of locusts retarded the progress of harvesting operations to some extent. Some damage was done by rain to the cut crops lying in the fields or on the threshing floors and by hail to the standing crops in the Dera Gházi Khan and Jámpur Tahsíls, while the locusts did considerable injury to the extra rabi crops.

Nothwithstanding all these calamities the rabi harvest proper may be considered a good one and the yield not below the average.

Oil-seeds.—There has been a decrease in the cultivation of oil-seeds throughout the district of 5,618 acres; the decrease was most marked in the Sanghar Tahsil.

This crop is considered inferior to wheat, and is chiefly grown in the Pachádh country.

When the hill torrents are late for kharíf sowings, usún and sarson generally take their place. These crops are easy to grow, as they require less watering and ploughing than wheat. The deficiency of rainfall in the autumn, when oil-seeds should have been sown, and the favourable character of the season for wheat cultivation, caused the decrease in cultivation of usún and sarson. The intense cold and frost of January seriously injured the crop, but as they were still young the subsequent rains imparted nourishment and life to them. They consequently ripened well and the yield was an average one.

MUZAFFARGARH DISTRICT.

There is a total falling-off of 3,811 acres in the cultivation during the year under report against the figures of 1890. The decrease is in gram, massar, peas, rawan, táramíra, raddish and turnip. There has been an increase in the cultivation of wheat, barley, tobacco and methra.

The decrease is due to the want of heavy and late floods making wheat sowings impracticable and leaving only the alternative to sow inferior crops. The outturn of the crop has been good or the same as last year.

Alipur.—There has been an increase of 8,938 acres in this tahsil against the figures of 1890. The increase is in wheat, barley, gram, methra and sarson and decrease in massar, peas and usun. The increase is due to the opening of new branches of Sohni, Puran and Suleman in the chahi sailába circle. The outturn of the crop is good or the same like last year. It hailed in four villages of this tahsíl, doing slight damage to the wheat crop.

Sinánwán.—The total falling-off is 5,378 acres in the cultivation against the year 1890. The decrease is in wheat, gram and peas. It is due to the failure of Maggassan and Maggi canals and the floods from the River Indus not reaching high. There is an increase in barley, usun, raddish, turnip, tobacco and methi, The increase in barley and usun is due to rains in the Thal. The increase in the cultivation of tobacco is due to larger quantities being sown on account of prices being favourable. The outturn of the crops has been fair or the same as last year, but the outturn of crops in the circle Thal chahi was poor as rains failed later on.

General.—Locusts settled in the district and laid eggs, doing damage to the crops then standing on the ground classed as "zaid rabi" crops—melons, water melons, onions and other vegetables. The staple rabi crops of wheat, gram, barley, &c., suffered no damage whatever. The outturn of oil-seed crop has been good as already reported in April last, with the exception of Thal circle. The outturn in this circle may be estimated to one of about 4 anna crop in a rupee.

Crop Returns for the Rabi 1891 (00' *omitted,* i. e., *areas stated in hundreds of acres*), *Punjab.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and Barley.	Gram.	Wheat and Gram.	Massar.	Barley and Massar.	Peas.	Others.	Total cereals and pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and Turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	REMARKS.
		Hissar ...	Irrigated ...	44	9	1	1	8	...	...	...	...	63	...	1	1	...	1	2	...	5	...	3	2	78	
			Unirrigated ...	4	10	...	12	2	...	...	...	...	28	...	...	...	...	...	...	...	...	...	...	...	28	
			Total ...	48	19	1	13	10	...	...	...	...	91	...	1	1	...	1	2	...	5	...	3	2	106	
		Hánsi ...	Irrigated ...	128	30	1	44	189	1	...	...	...	393	...	...	1	1	1	2	...	3	...	3	5	409	
			Unirrigated ...	2	6	...	86	7	...	...	...	...	101	...	...	...	...	...	...	...	...	...	...	...	101	
			Total ...	130	36	1	130	196	1	...	...	...	494	...	...	1	1	1	2	...	3	...	3	5	510	
		Bhiwáni ...	Irrigated ...	1	9	...	...	...	...	...	...	...	10	...	...	...	...	...	...	...	1	...	...	...	11	
			Unirrigated ...	...	6	...	62	...	...	...	...	...	68	...	...	...	...	...	...	...	...	...	...	...	68	
			Total ...	1	15	...	62	...	...	...	...	...	78	...	...	...	...	...	...	...	1	...	...	...	79	
		[illegible] ...	Irrigated ...	7	[illegible]	...	[illegible]	1	...	...	...	...	[illegible]	...	...	...	...	...	...	...	[illegible]	...	...	...	28	
			Unirrigated ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	...	...	...	[illegible]	...	[illegible]	[illegible]	[illegible]	...	...	...	...	...	[illegible]	[illegible]	[illegible]	

		Sirsa	Irrigated	8	5	2	23	1	...	...	...	...	34	...	4	...	...	...	1	...	1	...	...	...	40
			Unirrigated	282	791	32	1,082	43	...	...	...	...	2,230	...	134	...	1	...	3	...	...	...	...	4	2,372
			Total	285	796	34	1,105	44	...	...	...	...	2,264	...	138	...	1	...	4	...	1	...	...	4	2,412
		Total District	Irrigated	183	61	4	76	199	1	...	...	...	524	...	5	2	2	2	5	...	13	...	6	7	566
			Unirrigated	373	989	33	1,585	194	...	...	...	...	3,274	...	158	1	1	...	3	...	...	...	1	6	3,444
			Total	556	1,050	37	1,761	393	1	...	...	...	3,798	...	163	3	3	2	8	...	13	...	7	13	4,010
ROHTAK.	12th June 1891.	Rohtak	Irrigated	34	5	...	3	10	...	...	...	...	52	...	...	...	...	1	...	...	1	...	...	2	56
			Unirrigated	4	9	...	390	6	...	...	...	...	409	...	3	...	...	...	...	...	...	...	...	...	412
			Total	38	14	...	393	16	...	...	...	...	461	...	3	...	...	1	...	...	1	...	...	2	468
		Sámpla	Irrigated	62	19	...	26	21	...	...	...	...	128	...	3	1	...	1	...	...	1	...	...	...	134
			Unirrigated	44	13	...	404	60	...	...	...	...	521	...	7	...	...	...	...	...	...	...	...	1	529
			Total	106	32	...	430	81	...	...	...	...	649	...	10	1	...	1	...	...	1	...	...	1	663
		Gohána	Irrigated	179	5	...	34	35	5	...	...	...	258	...	3	1	...	...	2	...	...	...	...	10	274
			Unirrigated	64	2	...	329	51	1	...	...	...	447	...	5	1	...	...	...	...	...	...	...	3	456
			Total	243	7	...	363	86	6	...	...	...	705	...	8	2	...	...	2	...	...	...	...	13	730
		Jhajjar	Irrigated	48	166	...	...	...	...	...	...	...	214	...	1	...	1	4	1	...	1	...	1	...	223
			Unirrigated	13	45	...	130	6	...	...	...	...	194	...	4	3	...	...	...	...	...	...	...	...	201
			Total	61	211	...	130	6	...	...	...	...	408	...	5	3	1	4	1	...	1	...	1	...	424
		Total District	Irrigated	323	195	...	63	66	5	...	...	...	652	...	7	2	1	6	3	...	3	...	1	12	687
			Unirrigated	125	69	...	1,253	123	1	...	...	...	1,571	...	19	4	...	...	...	...	...	...	...	4	1,598
			Total	448	264	...	1,316	189	6	...	...	...	2,223	...	26	6	1	6	3	...	3	...	1	16	2,285

Crop Returns for the Rabi 1891 (00' *omitted,* i.e., *areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and barley.	Gram.	Wheat and gram.	Massar.	Barley and massar.	Peas.	Others.	Total cereals and pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	Remarks.
Gurgaon.	15th June 1891.	Gurgaon ...	Irrigated ...	38	119	1	1	1	...	...	...	...	160	...	1	...	1	8	1	...	4	...	4	1	180	
			Unirrigated ...	57	124	7	101	74	...	...	...	1	364	...	7	...	9	...	...	...	...	...	...	...	380	
			Total ...	95	243	8	102	75	...	...	...	1	524	...	8	...	10	8	1	...	4	...	4	1	560	
		Rewári ...	Irrigated ...	72	316	1	1	2	...	...	...	...	392	...	9	...	1	21	1	...	4	...	7	4	439	
			Unirrigated ...	3	11	...	73	9	...	...	...	3	99	...	22	...	...	...	...	...	2	...	...	...	123	
			Total ...	75	327	1	74	11	...	...	...	3	491	...	31	...	1	21	1	..	6	...	7	4	562	
		Palwal ...	Irrigated ...	79	55	6	93	73	...	...	...	...	306	...	5	...	1	1	1	...	3	...	...	1	318	
			Unirrigated ..	25	210	18	434	127	1	...	...	1	816	...	25	...	1	...	2	...	...	1	...	...	845	
			Total ...	104	265	24	527	200	1	...	...	1	1,122	...	30	...	2	1	3	...	3	1	...	1	1,163	
		Núh ...	Irrigated ...	22	47	7	28	18	19	...	...	5	146	...	2	...	1	2	1	...	2	...	2	...	156	
			Unirrigated ...	59	196	47	353	213	9	...	...	5	882	...	23	...	5	...	...	...	...	...	...	1	911	
			Total ...	81	243	54	381	231	28	...	...	10	1,028	...	25	...	6	2	1	...	2	...	2	1	1,067	
		Firozpur ...	Irrigated ...	16	20	8	8	6	...	...	...	...	58	...	2	...	1	1	2	...	...	...	...	...	64	
			Unirrigated ...	47	128	18	325	287	1	...	1	1	808	...	11	...	...	...	...	...	...	...	1	...	820	
			Total ...	63	148	26	333	293	1	...	1	1	866	...	13	...	1	1	2	...	...	...	1	...	884	
		Total District ...	Irrigated / Unirrigated	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

DELHI.	26th June 1891.	Delhi ...	Irrigated ...	136	68	11	13	...	...	...	2	...	230	...	2	9	4	3	2	...	4	...	4	5	263
			Unirrigated ...	322	71	31	213	...	...	...	13	2	652	...	12	1	1	...	7	...	...	...	...	2	675
			Total ...	458	139	42	226	...	...	...	15	2	882	...	14	10	5	3	9	...	4	...	4	7	938
		Sonepat ...	Irrigated ...	301	9	8	40	...	...	...	...	2	360	...	3	1	1	...	3	...	2	...	1	43	414
			Unirrigated ...	430	14	15	268	...	1	...	1	1	730	...	5	2	...	...	...	...	...	...	...	14	751
			Total ...	731	23	23	308	...	1	...	1	3	1,090	...	8	3	1	...	3	...	2	...	1	57	1,165
		Ballabgarh ...	Irrigated ...	49	40	6	7	...	...	...	...	...	102	...	1	1	1	4	2	...	6	...	2	1	120
			Unirrigated ...	187	199	24	281	...	2	...	5	4	702	...	14	1	...	1	1	...	...	...	1	4	724
			Total ...	236	239	30	288	...	2	...	5	4	804	...	15	2	1	5	3	...	6	...	3	5	844
		Total District ...	Irrigated ...	486	117	25	60	...	...	...	2	2	692	...	6	11	6	7	7	...	12	...	7	49	797
			Unirrigated ...	939	284	70	762	...	3	...	19	7	2,084	...	31	4	1	1	8	...	...	...	1	20	2,150
			Total ...	1,425	401	95	822	...	3	...	21	9	2,776	...	37	15	7	8	15	...	12	...	8	69	2,947
KARNAL.	19th June 1891.	Karnál ...	Irrigated ...	270	23	6	13	17	5	2	...	...	336	...	3	...	2	4	2	...	7	...	1	36	391
			Unirrigated ...	238	56	16	406	61	14	8	...	...	799	1	9	...	...	1	3	...	...	1	...	7	821
			Total ...	508	79	22	419	78	19	10	...	...	1,135	1	12	...	2	5	5	...	7	1	1	43	1,212
		Pánipat ...	Irrigated ...	335	14	2	10	44	9	7	...	2	423	...	2	...	2	...	2	...	4	...	3	66	502
			Unirrigated ...	127	7	1	278	135	5	2	...	7	562	...	3	...	...	...	1	...	...	...	...	5	571
			Total ...	462	21	3	288	179	14	9	...	9	985	...	5	...	2	...	3	...	4	...	3	71	1,073
		Kaithal ...	Irrigated ...	75	7	1	16	6	1	2	...	...	108	...	...	...	...	1	...	...	2	...	...	1	112
			Unirrigated ...	2	4	...	422	6	...	...	...	...	434	...	15	...	...	...	1	...	...	...	...	1	451
			Total ...	77	11	1	438	12	1	2	...	...	542	...	15	...	...	1	1	...	2	...	...	2	563
		Sub-Tahsíl Guhla	Irrigated ...	75	7	1	...	5	...	...	...	1	89	...	1	...	...	6	1	...	4	1	...	...	102
			Unirrigated ...	41	15	4	262	64	2	...	...	4	392	...	12	...	...	...	...	...	...	...	...	2	406
			Total ...	116	22	5	262	69	2	...	...	5	481	...	13	...	...	6	1	...	4	1	...	2	508
		Total District ...	Irrigated ...	755	51	10	39	72	15	11	...	3	956	...	6	...	4	11	5	...	17	1	4	103	1,107
			Unirrigated ...	408	82	21	1,368	266	21	10	...	11	2,187	1	40	...	...	1	5	...	...	1	...	14	2,249
			Total ...	1,163	133	31	1,407	338	36	21	...	14	3,143	1	46	...	4	12	10	...	17	2	4	117	3,356

Crop Returns for the Rabi 1891 (00' *omitted, i.e., areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellanoeus non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and Barley.	Gram.	Wheat and Gram.	Massar.	Barley and Massar.	Peas.	Others.	Total cereals and pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and Turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	REMARKS.
SIMLA.	10th June 1891.	Simla and Barauli	Irrigated ...	3	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	3	
			Unirrigated ...	12	4	...	...	...	...	...	...	...	16	...	...	...	..	...	...	...	...	...	...	...	16	
			Total ...	15	4	...	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	...	..	19	
		Kot Khai and Kotgarh.	Irrigated ...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	
			Unirrigated ...	28	17	...	...	...	...	...	...	...	45	...	...	...	...	...	...	3	...	...	...	...	48	
			Total ...	29	17	...	...	...	...	...	...	...	46	...	...	...	...	...	...	3	...	...	...	...	49	
		Total District ...	Irrigated ...	4	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	4	
			Unirrigated ...	40	21	...	...	...	...	...	...	...	61	...	...	...	...	...	...	3	...	...	...	...	64	
			Total ...	44	21	...	...	...	...	...	...	...	65	...	...	...	...	...	...	3	...	...	...	...	68	

UMBALLA.

5th July 1891.

Kharar ...	Irrigated ...	26	2	...	12	5	...	...	...	...	45	1	2	3	3	...	...	2	3	...	...	5	64
	Unirrigated ...	191	8	...	90	304	18	1	...	1	613	5	56	30	1	...	...	...	...	6	...	...	711
	Total ...	217	10	...	102	309	18	1	...	1	658	6	58	33	4	...	...	2	3	6	...	5	775
Rúpar ...	Irrigated ...	47	2	...	1	16	1	...	...	...	67	...	7	...	1	...	...	1	3	...	...	...	79
	Unirrigated ...	154	10	...	78	245	9	10	...	...	506	7	19	6	3	...	1	...	...	1	...	...	543
	Total ...	201	12	...	79	261	10	10	...	...	573	7	26	6	4	...	1	1	3	1	...	...	622
Naraingarh ...	Irrigated ...	8	1	.	3	2	...	...	...	...	14	..	1	...	1	...	...	3	2	...	1	..	22
	Unirrigated ...	257	17	...	184	152	12	12	12	2	64[illegible]	7	45	21	1	...	1	1	...	9	...	...	733
	Total ...	265	18	...	187	154	12	12	12	2	662	7	46	21	2	...	1	4	2	9	1	...	755
Jagádhri ...	Irrigated ...	2	1	...	1	...	...	...	...	...	4	...	...	1	7	1	1	9	3	..	...	..	26
	Unirrigated ...	413	74	...	221	45	18	28	7	2	808	14	15	27	3	...	1	3	...	3	...	2	876
	Total ...	415	75	...	222	45	18	28	7	2	812	14	15	28	10	1	2	12	3	3	...	2	902
Pípli ...	Irrigated ...	35	5	..	1	1	...	...	...	...	42	...	...	...	1	2	..	16	3	...	1	...	65
	Unirrigated ...	509	53	...	374	137	59	13	2	4	1,151	5	54	12	3	1	1	...	...	5	1	1	1,234
	Total ...	544	58	...	375	138	59	13	2	4	1,193	5	54	12	4	3	1	16	3	5	2	1	1,299
Total District ...	Irrigated ...	119	11	...	18	24	1	...	...	...	173	1	10	5	16	4	1	31	15	...	2	5	263
	Unirrigated ...	1,918	186	...	1,215	1,055	170	83	25	9	4,661	47	213	109	18	1	4	5	...	32	1	3	5,094
	Total ...	2,037	197	...	1,233	1,079	171	83	25	9	4,834	48	223	114	34	5	5	36	15	32	3	8	5,357

Crop Returns for the Rabi 1891 (00' *omitted*, i.e., *areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat	Barley.	Wheat and barley.	Gram.	Wheat and gram.	Massar.	Barley and massar.	Peas.	Others.	Total cereals and pulses.	Linseed.	Rape and others.	Fruits	Vegetables.	Carrots and turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	REMARKS.
		Kángra ...	Irrigated ...	196	16	...	...	...	1	...	...	4	217	45	3	2	2	...	...	...	1	...	...	...	270	
			Unirrigated ...	86	82	...	11	...	...	...	...	...	179	1	2	1	...	...	...	...	...	1	...	...	184	
			Total ...	282	98	...	11	...	1	...	...	4	396	46	5	3	2	...	...	...	1	1	...	...	454	
		Pálampur ...	Irrigated ...	168	12	...	...	...	1	...	...	5	186	60	2	...	1	...	...	...	...	...	...	...	249	
			Unirrigated ...	172	32	...	5	...	3	...	...	...	212	1	4	1	...	...	...	...	1	1	...	...	220	
			Total ...	340	44	...	5	...	4	...	...	5	398	61	6	1	1	...	...	...	1	1	...	...	469	
		Núrpur ...	Irrigated ...	62	9	...	2	...	2	...	...	1	76	5	...	1	1	...	1	...	...	...	...	...	84	
			Unirrigated ...	218	199	...	3	...	1	...	...	1	422	...	6	4	1	...	...	...	...	1	...	...	434	
			Total ...	280	208	...	5	...	3	...	...	2	498	5	6	5	2	...	1	...	...	1	...	...	518	
		Dera ...	Irrigated ...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	
			Unirrigated ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
			Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Hamirpur ...	Irrigated ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
			Unirrigated ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Kan[illegible]	12th June	Kulu ...	Irrigated ...	9	3	...	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	...	12
			Unirrigated ...	141	50	...	...	...	2	...	...	2	195	...	12	...	...	...	...	10	...	...	...	...	217
			Total ...	150	53	...	...	...	2	...	...	2	207	...	12	...	...	...	...	10	...	...	...	...	229
		Plách ...	Irrigated ...	5	1	...	...	...	...	...	...	...	6	...	...	...	...	...	...	1	...	...	...	...	7
			Unirrigated ...	152	85	...	1	...	1	...	...	...	239	...	...	...	...	...	...	10	...	...	...	...	249
			Total ...	157	86	...	1	...	1	...	...	..	245	...	...	...	...	...	...	11	...	...	...	...	256
		Total District ...	Irrigated ...	451	41	...	2	...	4	...	...	10	508	110	5	3	4	...	1	1	2	...	...	...	634
			Unirrigated ...	1.276	464	...	147	...	10	..	...	3	1,900	2	34	6	2	...	...	20	2	8	...	...	1,974
			Total ...	1,727	505	...	149	...	14	...	...	13	2,408	112	39	9	6	..	1	21	4	8	...	...	2,608
Hoshiárpur.	1st July 1891.	Hoshiárpur ...	Irrigated ...	5	1	...	1	7	...	...	...	...	14	...	1	...	7	...	2	1	6	...	...	31	62
			Unirrigated ...	260	72	17	124	523	21	32	...	...	1,049	2	22	...	1	...	47	...	...	2	...	5	1,128
			Total ...	265	73	17	125	530	21	32	...	...	1,063	2	23	...	8	...	4[illegible]	1	6	2	...	36	1,190
		Dasúya ...	Irrigated ...	30	3	5	1	3	1	1	...	...	44	3	1	...	3	...	...	...	5	...	1	8	65
			Unirrigated ...	789	90	111	8	293	6	40	...	3	1,340	17	25	...	...	...	52	...	...	...	1	8	1,443
			Total ...	819	93	116	9	296	7	41	...	3	1,384	20	26	...	3	...	5[illegible]	...	5	...	2	16	1,508
		Garhshankar ...	Irrigated ...	29	3	...	...	9	...	1	...	...	42	...	3	...	2	...	3	1	4	...	...	40	95
			Unirrigated ...	276	27	3	177	643	40	17	...	1	1,184	6	45	...	...	...	1[illegible]	...	1	42	...	3	1,296
			Total ...	305	30	3	177	652	40	18	...	1	1,226	6	4[illegible]	...	2	...	1[illegible]	1	5	42	...	43	1,391
		Unah ...	Irrigated ...	5	...	...	...	3	...	...	...	...	8	...	...	...	1	...	...	...	4	...	...	...	13
			Unirrigated ...	320	14	38	128	529	12	1	...	9	1,051	7	42	...	1	...	5	...	1	12	1	...	1,120
			Total ...	325	14	38	128	532	12	1	...	9	1,059	7	42	...	2	...	5	...	5	12	1	...	1,133
		Total District...	Irrigated ...	69	7	5	2	22	1	2	...	1	109	3	5	...	13	...	5	2	19	...	1	79	236
			Unirrigated ...	1,645	203	169	437	1,988	79	90	...	12	4,623	32	134	...	2	...	119	...	2	56	2	16	4,986
			Total ...	1,714	210	174	439	2,010	80	92	...	13	4,732	35	139	...	15	...	124	2	21	56	3	95	5,222

Crop Returns for the Rabi 1891 (00' *omitted*, i.e., *areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and barley.	Gram.	Wheat and gram.	Massar.	Barley and mastar.	Peas.	Others.	Total cereals and pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and Turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	REMARKS.
JULLUNDUR.	22nd June 1891.	Jullundur ...	Irrigated ...	229	17	6	2	32	1	2	1	...	290	...	2	3	6	2	19	1	8	...	...	143	474	
			Unirrigated ...	405	7	2	20	504	11	13	...	...	962	1	8	...	...	...	12	...	...	...	...	2	985	
			Total ...	634	24	8	22	536	12	15	1	...	1,252	1	10	3	6	2	31	1	8	...	...	145	1,459	
		Nakodar ...	Irrigated ...	366	30	8	1	8	3	5	...	..	421	1	3	...	8	2	22	1	15	...	1	156	630	
			Unirrigated ...	264	9	20	43	314	11	30	...	...	691	...	1	...	...	...	3	...	...	...	...	2	697	
			Total ...	630	39	28	44	322	14	35	...	...	1,112	1	4	...	8	2	25	1	15	...	1	158	1,327	
		Phillour ...	Irrigated ...	303	23	2	3	18	...	...	...	...	349	1	8	...	5	1	8	...	3	...	...	108	483	
			Unirrigated ...	144	8	3	38	281	3	9	...	1	487	...	4	1	...	...	5	...	...	...	...	5	502	
			Total ...	447	31	5	41	299	3	9	...	1	836	1	12	1	5	1	13	...	3	...	...	113	985	
		Nawashahr ...	Irrigated ...	289	25	4	7	55	1	3	...	...	384	1	5	3	4	1	7	1	4	...	1	89	500	
			Unirrigated ...	154	14	3	43	127	11	8	..	...	360	1	3	...	...	...	3	...	...	1	...	4	372	
			Total ...	443	39	7	50	182	12	11	...	...	744	2	8	3	4	1	10	1	4	1	1	93	872	
		Total District ...	Irrigated ...	1,187	95	20	13	113	5	10	1	...	1,444	3	18	6	23	6	56	3	30	...	2	496	2,087	
			Unirrigated ...	967	38	28	144	1,236	36	60	...	1	2,500	2	16	1	...	...	23	...	...	1	...	13	2,556	
			Total ...	2,154	[illegible]	48	157	[illegible]	41	70	[illegible]	[illegible]	[illegible]	5	34	7	23	6	79	3	[illegible]	1	2	[illegible]	[illegible]	
		[illegible] ...	Irrigated / Unirrigated ...	[illegible]	[illegible]	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Ludhiana, 20th June	Jagraon	Irrigated ...	227	15	...	33	26	1	...	...	...	302	...	6	...	2	5	4	1	4	...	...	29	353
		Unirrigated ...	89	58	...	165	940	12	...	...	2	1,266	...	56	1	...	...	4	...	...	...	...	5	1,332
		Total ...	316	73	...	198	966	13	...	...	2	1,568	...	62	1	2	5	8	1	4	...	...	34	1,685
	Samrála	Irrigated ...	190	19	...	16	59	...	...	...	1	285	..	32	1	3	4	1	...	3	...	...	13	342
		Unirrigated ...	124	22	...	94	195	10	...	...	1	416	3	16	...	...	...	2	...	...	...	...	1	468
		Total ...	314	41	...	110	254	10	...	...	2	731	3	48	1	3	4	3	...	3	...	...	14	810
	Total District ...	Irrigated ...	820	75	...	100	185	1	...	...	4	1,135	...	61	2	10	23	14	1	17	...	1	100	1,564
		Unirrigated ...	610	275	...	530	1,782	31	...	...	20	3,248	5	132	1	...	...	23	...	...	...	...	19	3,428
		Total ...	1,430	350	...	630	1,917	32	...	...	24	4,383	5	193	3	10	23	37	1	17	...	1	119	4,792
Ferozepore, 5th June 1891.	Ferozepore	Irrigated ...	332	21	...	18	1	1	...	...	3	376	...	1	1	5	1	14	...	5	...	...	17	420
		Unirrigated ...	479	216	...	411	...	10	...	...	1	1,117	...	9	...	...	1	7	...	...	...	1	7	1,142
		Total ...	811	237	...	429	1	11	...	...	4	1,493	...	10	1	5	2	21	...	5	...	1	24	1,562
	Moga	Irrigated ...	369	34	...	359	...	...	...	...	...	762	...	24	...	...	1	3	...	1	...	...	34	825
		Unirrigated ...	451	482	...	960	...	...	...	...	...	1,893	...	160	...	...	...	5	...	...	...	...	1	2,059
		Total ...	820	516	...	1,319	...	...	...	...	...	2,655	...	184	...	...	1	8	...	1	...	...	35	2,884
	Zíra	Irrigated ...	391	33	...	62	...	7	...	...	1	494	...	1	1	2	2	8	...	28	...	1	33	570
		Unirrigated ...	618	129	...	337	...	18	...	1	1	1,104	...	17	...	...	...	6	...	...	...	...	20	1,147
		Total ...	1,009	162	..	399	...	25	...	1	2	1,598	...	18	1	2	2	14	...	28	...	1	53	1,717
	Fázilka	Irrigated ...	629	66	...	416	...	8	...	...	2	1,121	...	144	...	1	6	7	...	1	...	1	5	1,286
		Unirrigated ...	40	407	...	143	...	5	...	...	...	595	...	61	...	...	...	2	...	...	...	...	...	658
		Total ...	669	473	..	559	...	13	...	...	2	1,716	...	205	...	1	6	9	...	1	...	1	5	1,944
	Muktsar	Irrigated ...	605	55	...	397	...	...	...	...	1	1,058	1	110	...	1	4	9	...	2	...	1	2	1,188
		Unirrigated ...	439	547	...	593	...	5	...	...	1	1,585	...	57	...	...	...	3	...	...	...	1	6	1,652
		Total ...	1,044	602	...	990	...	5	...	...	2	2,643	1	167	...	1	4	12	...	2	...	2	8	2,840
	Total District ...	Irrigated ...	2,326	209	...	1,252	1	16	...	...	7	3,811	1	280	2	9	14	41	...	37	...	3	91	4,289
		Unirrigated ...	2,027	1,781	...	2,444	...	38	...	1	3	6,294	...	304	...	...	1	23	...	...	...	2	34	6,658
		Total ...	4,353	1,990	...	3,696	1	54	...	1	10	10,105	1	584	2	9	15	64	...	37	...	5	125	10,947

Crop Returns for the Rabi 1891 (00' *omitted, i. e., areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*						*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and Barley.	Gram.	Wheat and Gram.	Massar.	Barley and massar.	Peas.	Others.	Total cereals and pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and Turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	REMARKS.
MOOLTAN.	20th June 1891.	Mooltan ...	Irrigated ...	618	18	...	28	...	1	...	12	14	691	...	23	1	10	98	...	...	6	...	1	22	852	
			Unirrigated ...	69	3	...	31	...	5	...	36	5	149	...	3	...	2	5	...	...	...	...	...	3	162	
			Total ...	687	1	...	59	...	6	...	48	19	840	...	26	1	12	103	...	...	6	...	1	25	1,014	
		Shujabad ...	Irrigated ...	418	10	...	6	...	5	...	36	6	481	...	2	3	3	61	...	...	2	...	1	8	561	
			Unirrigated ...	149	8	...	10	...	16	...	72	8	263	...	3	...	...	6	...	...	...	...	...	3	275	
			Total ...	567	18	...	16	...	21	...	108	14	744	...	5	3	3	67	...	...	2	...	1	11	836	
		Lodhrán ...	Irrigated ...	509	27	...	16	...	...	...	12	2	566	1	22	...	5	104	...	...	4	...	3	11	716	
			Unirrigated ...	83	4	...	6	...	11	...	65	...	169	...	7	...	...	2	...	...	...	...	...	8	186	
			Total ...	592	31	...	22	...	11	...	77	2	735	1	29	...	5	106	...	...	4	...	3	19	902	
		Mailsi ...	Irrigated ...	547	18	...	40	...	1	...	9	5	620	...	13	...	5	129	...	...	4	...	1	21	793	
			Unirrigated ...	110	5	...	19	...	6	...	80	4	224	...	5	...	...	7	...	...	...	...	...	5	241	
			Total ...	657	23	...	59	...	7	...	89	9	844	...	18	...	5	136	...	...	4	...	1	26	1,034	
		Kabirwála ...	Irrigated ...	570	33	...	38	...	...	...	2	56	699	...	13	1	6	66	...	...	5	...	...	17	807	
			Unirrigated ...	72	6	...	35	...	4	...	40	10	167	...	1	...	1	5	...	...	...	...	...	2	176	
			Total ...	642	39	...	73	...	4	...	42	66	866	...	14	1	7	71	...	...	5	...	...	19	983	
		Total District ...	Irrigated / Unirrigated ...	[illegible]	[illegible]	...	[illegible]	...	[illegible]	...	[illegible]	[illegible]	[illegible]	3	73 / [illegible]	5	[illegible]	[illegible]	...	...	21	...	6	79 / 21	3,729 / 1,040	

JHANG.	18th June 1891.	Jhang ...	Irrigated ...	639	45	1	5	...	...	...	...	46	736	...	4	1	1	110	25	..	7	...	...	50	934
			Unirrigated ...	147	12	...	29	...	18	...	15	6	227	...	2	...	...	3	6	...	...	...	...	1	239
			Total ...	786	67	1	34	...	18	...	15	52	963	...	6	1	1	113	31	..	7	...	...	51	1,173
		Chiniot ...	Irrigated ...	445	43	...	3	...	1	...	1	37	530	...	6	...	...	108	13	..	7	...	...	24	688
			Unirrigated ...	118	8	1	17	...	8	...	3	...	155	2	2	...	...	1	...	...	..	...	1	...	161
			Total ...	563	51	1	20	...	9	...	4	37	685	2	8	...	...	109	13	..	7	...	1	24	849
		Shorkot ...	Irrigated ...	381	26	1	1	...	...	...	1	9	419	..	8	...	...	63	9	...	4	...	...	32	535
			Unirrigated ...	154	6	...	65	...	4	...	64	10	303	...	13	...	...	7	3	...	...	...	1	2	329
			Total ...	535	32	1	66	...	4	...	65	19	722	...	21	...	...	70	12	..	4	...	1	34	864
		Total District...	Irrigated ...	1,465	114	2	9	...	1	...	2	92	1,685	...	18	1	1	281	47	...	18	...	...	106	2,157
			Unirrigated ...	419	26	1	111	...	30	...	82	16	685	2	17	...	...	11	9	...	...	...	2	3	729
			Total ...	1,884	140	3	120	...	31	...	84	108	2,370	2	35	1	1	292	56	...	18	...	2	109	2,886
MONTGOMERY.	27th June 1891.	Montgomery ...	Irrigated ...	105	8	...	21	...	...	...	1	19	154	...	..	...	13	7	...	...	3	...	...	6	183
			Unirrigated ...	129	7	...	85	...	6	3	28	5	263	...	1		5	3	...	...	...	...	...	14	286
			Total ...	234	15	...	106	...	6	3	29	24	417	...	1	...	18	10	...	...	3	...	...	20	469
		Gugera ...	Irrigated ...	233	42	..	25	...	...	...	1	27	328	...	1	1	6	40	...	...	5	...	1	5	387
			Unirrigated ..	63	14	...	27	...	7	10	12	13	146	...	...	...	7	3	...	...	...	...	...	1	157
			Total ...	296	56	...	52	...	7	10	13	40	474	...	1	1	13	43	...	...	5	...	1	6	544
		Dipálpur ...	Irrigated ...	955	71	...	71	...	...	...	1	24	1,122	...	3	1	19	99	2	...	9	...	22	22	1,299
			Unirrigated ...	100	8	...	16	...	1	2	19	2	148	...	...	...	1	2	...	...	...	...	..	1	152
			Total ...	1,055	79	...	87	...	1	2	20	26	1,270	...	3	1	20	101	2	..	9	...	22	23	1,451
		Pákpattan ...	Irrigated ...	342	12	..	25	...	..		...	12	391	...	3		6	39	1	...	4	...	16	10	470
			Unirrigated ..	283	5	..	68	...	8	6	62	3	435	...	1	...	1	9	...	...	...	...	2	6	454
			Total ...	625	17	...	93	...	8	6	62	15	826	...	4	...	7	48	1	...	4	...	18	16	924
		Total District ...	Irrigated ...	1,635	133	...	142	...	...	...	3	82	1,995	...	7	2	44	185	3	...	21	...	39	43	2,339
			Unirrigated ...	575	34	...	196	...	22	21	121	23	992	...	2	...	14	17	...	...	...		2	22	1,049
			Total ...	2,210	167	...	338	...	22	21	124	105	2,987	...	9	2	58	202	3	..	21	...	41	65	3,388

Crop Returns for the Rabi 1891 *(00' omitted, i.e., areas stated in hundreds of acres), Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or Unirrigated.	Wheat.	Barley.	Wheat and Barley.	Gram.	Wheat and Gram.	Massar.	Barley and Massar.	Peas.	Others.	Total cereals and pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and Turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	REMARKS.
SIÁLKOT.	17th June 1891.	Siálkot	Irrigated	231	84	80	16	...	13	...	1	1	426	6	3	1	6	3	5	1	4	1	1	74	531	
			Unirrigated	455	147	78	69	...	38	...	1	22	810	23	5	1	4	1	5	...	3	...	...	15	867	
			Total	686	231	158	85	...	51	...	2	23	1,236	29	8	2	10	4	10	1	7	1	1	89	1,398	
		Zafarwál	Irrigated	31	9	6	2	...	3	...	...	...	51	...	...	3	2	1	...	...	6	...	...	28	91	
			Unirrigated	524	201	22	59	...	93	...	...	...	899	17	3	9	1	1	...	...	...	...	...	29	959	
			Total	555	210	28	61	...	96	...	...	...	950	17	3	12	3	2	...	...	6	...	...	57	1,050	
		Raya	Irrigated	321	78	13	6	...	13	...	...	1	432	2	1	1	4	1	8	...	11	...	1	85	546	
			Unirrigated	508	113	12	26	...	88	...	1	3	751	5	12	...	1	...	11	...	...	...	...	14	794	
			Total	829	191	25	32	...	101	...	1	4	1,183	7	13	1	5	1	19	...	11	...	1	99	1,340	
		Pasrúr	Irrigated	290	100	20	12	...	8	...	1	...	431	2	3	...	6	4	8	...	7	...	...	81	542	
			Unirrigated	456	116	15	46	...	113	...	4	2	752	5	29	1	2	...	11	1	3	...	...	20	824	
			Total	746	216	35	58	...	121	...	5	2	1,183	7	32	1	8	4	19	1	10	...	...	101	1,366	
		Daska	Irrigated	660	194	81	63	...	5	...	...	2	1,005	3	10	1	4	13	12	1	9	...	...	199	1,257	
			Unirrigated	78	44	11	26	...	6	...	...	...	165	2	3	...	...	...	2	...	...	...	1	4	177	
			Total	738	238	92	89	...	11	...	...	2	1,170	5	13	1	4	13	14	1	9	...	1	203	1,434	
		Total District	Irrigated / Unirrigated	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

GUJRAT.	30th June 1891.	Gujrát ...	Irrigated ...	167	48	6	6	...	7	...	...	1	235	1	6	4	2	6	...	...	3	...	...	25	282
			Unirrigated ...	1,221	271	30	76	...	77	...	...	1	1,676	14	70	3	1	5	...	...	...	4	...	28	1,801
			Total ...	1,388	319	36	82	...	84	...	...	2	1,911	15	76	7	3	11	...	...	3	4	...	53	2,083
		Khárián ...	Irrigated ...	33	9	1	1	...	1	...	...	...	45	...	2	...	...	3	1	...	...	...	...	2	53
			Unirrigated ...	1,041	148	3	80	...	55	...	...	1	1,328	10	98	...	...	2	1	...	...	4	1	9	1,453
			Total ...	1,074	157	4	81	...	56	...	...	1	1,373	10	100	...	...	5	2	...	...	4	1	11	1,506
		Phália ...	Irrigated ...	538	74	5	28	...	1	...	...	2	648	...	4	...	1	50	..	1	1	...	1	30	786
			Unirrigated ...	593	92	4	53	...	9	...	1	1	753	4	25	...	1	4	...	...	...	...	...	4	791
			Total ...	1,131	166	9	81	...	10	...	1	3	1,401	4	29	...	2	54	...	1	1	...	1	34	1,527
		Total District ...	Irrigated ...	738	131	12	35	...	9	...	...	3	928	1	12	4	3	59	1	1	4	...	1	57	1,071
			Unirrigated ...	2,855	511	37	209	...	141	...	1	3	3,757	28	193	3	2	11	1	...	...	8	1	41	4,045
			Total ...	3,593	642	49	244	...	150	...	1	6	4,685	29	205	7	5	70	2	1	4	8	2	98	5,116
GUJRANWALA.	15th June 1891.	Gujránwála ...	Irrigated ...	684	162	75	28	30	...	...	...	4	983	...	26	1	5	11	15	1	8	...	1	141	1,192
			Unirrigated ...	90	139	22	186	184	1	...	...	6	628	...	9	...	...	...	...	...	...	...	...	10	647
			Total ...	774	301	97	214	214	1	...	...	10	1,611	...	35	1	5	11	15	1	8	...	1	151	1,839
		Wazirabad ...	Irrigated ...	459	120	47	40	11	...	...	...	1	678	1	8	1	2	9	9	...	5	...	1	109	823
			Unirrigated ...	146	60	16	36	29	4	...	...	...	291	5	2	...	...	...	4	...	...	...	...	2	304
			Total ...	605	180	63	76	40	4	...	...	1	969	6	10	1	2	9	13	...	5	...	1	111	1,127
		Háfizabad ...	Irrigated ...	677	142	18	15	10	...	...	...	19	881	...	24	...	2	49	11	...	9	...	...	32	1,008
			Unirrigated ...	205	60	5	71	44	...	...	1	...	386	3	41	...	...	2	1	...	...	...	...	2	435
			Total ...	882	202	23	86	54	...	...	1	19	1,267	3	65	...	2	51	12	...	9	...	...	34	1,443
		Total District ...	Irrigated ...	1,820	424	140	83	51	...	...	...	24	2,542	1	58	2	9	69	35	1	22	...	2	282	3,023
			Unirrigated ...	441	259	43	293	257	5	...	1	6	1,305	8	52	...	...	2	5	...	...	...	...	14	1,386
			Total ...	2,261	683	183	376	308	5	...	1	30	3,847	9	110	2	9	71	40	1	22	...	2	296	4,409

Crop Returns for the Rabi 1891 (00' *omitted, i.e., areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and Barley.	Gram.	Wheat and Gram.	Massar.	Barley and Massar.	Peas.	Others.	Total Cereals and Pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and Turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	Remarks.
Shahpur.	20th June 1891.	Shahpur ...	Irrigated ...	596	32	...	79	...	3	...	...	34	744	...	11	...	1	90	8	27	6	...	...	7	894	
			Unirrigated ...	121	12	...	13	...	9	...	...	1	156	...	13	...	...	1	9	...	...	...	...	...	179	
			Total ...	717	44	...	92	...	12	...	...	35	900	...	24	...	1	91	17	27	6	...	...	7	1,073	
		Bhera ...	Irrigated ...	575	51	...	30	...	2	...	...	11	669	...	14	...	2	81	2	7	5	...	1	12	793	
			Unirrigated ...	441	29	...	20	...	1	...	...	...	491	4	20	...	...	1	4	...	...	...	...	1	521	
			Total ...	1,016	80	...	50	...	3	...	...	11	1,160	4	34	...	2	82	6	7	5	...	1	13	1,314	
		Khushâb ...	Irrigated ...	75	6	...	1	...	...	...	...	1	83	...	1	...	1	14	1	5	1	...	...	1	107	
			Unirrigated ...	699	48	...	47	...	6	...	1	...	801	...	212	...	...	...	8	...	...	...	...	...	1,021	
			Total ...	774	54	...	48	...	6	...	1	1	884	...	213	...	1	14	9	5	1	...	...	1	1,128	
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,794	

JHELUM.	18th June 1891.	Jhelum ...	Irrigated ...	6	1	...	...	...	...	...	...	...	7	...	...	...	1	2	...	...	1	...	...	...	11
			Unirrigated ...	787	55	...	16	...	26	7	1	...	892	4	94	...	...	...	...	...	...	1	...	1	992
			Total ...	793	56	...	16	...	26	7	1	...	899	4	94	...	1	2	...	...	1	1	...	1	1,003
		Pind Dádan Khan	Irrigated ...	20	15	...	1	...	1	...	...	...	37	1	3	1	1	15	...	...	...	...	...	7	65
			Unirrigated ...	834	40	...	2	...	3	2	1	...	882	1	97	...	...	1	5	...	...	...	...	...	986
			Total ...	854	55	...	3	...	4	2	1	..	919	2	100	1	1	16	5	...	...	...	...	7	1,051
		Chakwál ...	Irrigated ...	11	11	...	...	...	...	...	...	...	22	...	...	...	1	1	...	...	...	...	1	...	25
			Unirrigated ...	1,085	208	...	108	...	...	...	...	...	1,401	...	71	...	...	...	...	...	...	...	...	...	1,472
			Total ...	1,096	219	...	108	...	...	...	...	...	1,423	...	71	...	1	1	...	...	...	...	1	...	1,497
		Talágang ...	Irrigated ...	5	9	...	...	...	...	...	...	...	14	...	...	...	...	1	...	...	...	...	...	...	15
			Unirrigated ...	125	9	...	17	...	...	...	...	...	151	...	2	...	...	...	1	...	...	...	...	...	154
			Total ...	130	18	...	17	...	...	...	...	...	165	...	2	...	...	1	1	...	...	...	...	...	169
		Total District ...	Irrigated ...	42	36	...	1	...	1	...	...	...	80	1	3	1	3	19	...	...	1	...	1	7	116
			Unirrigated ...	2,831	312	...	143	...	29	9	2	...	3,326	5	264	...	...	1	6	...	...	1	...	1	3,604
			Total ...	2,873	348	...	144	...	30	9	2	...	3,406	6	267	1	3	20	6	...	1	1	1	8	3,720

Crop Returns for the Rabi 1891 (00' *omitted,* i. e., *areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and barley.	Gram.	Wheat and gram.	Massar.	Barley and massar.	Peas.	Others.	Total cereals and pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	REMARKS.
		Ráwalpindi ...	Irrigated ...	16	5	...	...	...	...	...	...	...	21	...	...	1	2	1	2	...	2	...	...	...	29	
			Unirrigated ...	773	99	...	4	...	7	...	...	...	883	...	83	...	...	...	3	...	...	...	...	...	969	
			Total ...	789	104	...	4	...	7	...	...	...	904	...	83	1	2	1	5	...	2	...	...	...	998	
		Attock ...	Irrigated ...	38	48	...	...	...	...	...	...	2	88	...	3	...	3	1	2	...	12	...	1	8	118	
			Unirrigated ...	410	115	...	49	...	...	...	...	..	574	...	66	...	...	...	1	...	...	...	...	11	652	
			Total ...	448	163	...	49	...	...	...	...	2	662	...	69	...	3	1	3	...	12	...	1	19	770	
		Kabúta ...	Irrigated ...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	2	
			Unirrigated ...	362	16	...	[illegible]	...	3	...	...	...	386	...	25	...	...	...	1	...	...	1	...	...	413	
			Total ...	363	16	...	5	...	3	...	...	...	387	...	25	...	...	...	2	...	...	1	...	...	415	
		[illegible]	Irrigated ...	2																						

Rawa[lpindi]		Pindigheb ...	Irrigated ...	15	14	...	...	...	...	...	...	1	30	...	...	...	1	1	...	...	...	...	...	..	32
			Unirrigated ...	161	67	...	33	...	...	...	...	...	261	...	10	...	...	...	2	...	...	...	...	...	273
			Total ...	176	81	...	33	...	...	...	...	1	291	...	10	...	1	1	2	...	...	...	...	...	305
		Gujar Khan ...	Irrigated ...	1	1	...	...	...	...	...	...	...	2	...	...	...	...	...	1	...	1	...	...	...	4
			Unirrigated ...	841	51	...	41	...	20	...	...	...	953	1	93	...	...	...	1	...	...	1	...	...	1,049
			Total ...	842	52	...	41	...	20	...	...	...	955	1	93	...	...	...	2	...	1	1	...	...	1,053
		Fatahjang ...	Irrigated ...	23	22	...	...	...	...	...	1	3	49	...	...	...	...	...	1	...	1	...	1	...	52
			Unirrigated ...	563	82	...	1	...	...	...	...	...	646	1	22	...	...	...	2	...	...	...	...	...	671
			Total ...	586	104	...	1	...	...	...	1	3	695	1	22	...	...	...	3	...	1	...	1	...	723
		Total District ...	Irrigated ...	96	90	...	...	...	...	...	1	6	193	...	3	1	6	3	7	...	16	...	2	8	239
			Unirrigated ...	3,174	441	...	133	...	30	...	...	...	3,778	2	300	...	...	...	10	...	...	2	...	11	4,103
			Total ...	3,270	531	...	133	...	30	...	1	6	3,971	2	303	1	6	3	17	...	16	2	2	19	4,342
Hazara.	12th June 1891.	Abbott-abad ...	Irrigated ...	10	9	...	...	...	...	...	...	...	19	...	2	...	...	...	...	...	...	...	...	1	22
			Unirrigated ...	216	164	...	...	...	4	...	1	...	385	...	63	...	...	...	...	...	...	...	...	...	448
			Total ...	226	173	...	...	...	4	...	1	...	404	...	65	...	...	...	...	...	...	...	...	1	470
		Haripur ...	Irrigated ...	69	37	...	...	...	...	...	1	...	107	...	7	...	...	...	3	1	...	...	...	2	120
			Unirrigated ...	349	247	...	3	...	...	...	...	...	599	...	79	...	...	...	...	...	...	...	...	...	678
			Total ...	418	284	...	3	...	...	...	1	...	706	...	86	...	...	...	3	1	...	...	...	2	798
		Mansahra ...	Irrigated ...	27	7	...	...	...	...	...	...	1	35	...	1	...	...	...	1	...	...	...	...	28	65
			Unirrigated ...	364	149	...	...	...	15	...	...	2	530	...	95	...	...	...	1	...	...	...	...	...	626
			Total ...	391	156	...	...	...	15	...	...	3	565	...	96	...	...	...	2	...	...	...	...	28	691
		Total District ...	Irrigated ...	106	53	...	...	...	...	...	1	1	161	...	10	...	...	...	4	1	...	...	...	31	207
			Unirrigated ...	929	560	...	3	...	19	...	1	2	1,514	...	237	...	...	...	1	...	...	...	...	...	1,752
			Total ...	1,035	613	...	3	...	19	...	2	3	1,675	...	247	...	...	...	5	1	...	...	...	31	1,959

Crop Returns for the Rabi 1890 (00' *omitted*, i. e., *areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and barley.	Gram.	Wheat and gram.	Massar.	Barley and massar.	Peas.	Others.	Total cereals and pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	REMARKS.
		Peshávar ...	Irrigated ...	187	180	...	...	...	5	...	...	3	375	...	2	5	3	1	2	...	...	...	...	36	424	
			Unirrigated ...	235	129	...	...	...	...	...	...	...	364	...	...	...	...	...	...	...	...	...	...	...	364	
			Total ...	422	309	...	...	...	5	...	...	3	739	...	2	5	3	1	2	...	...	...	...	36	788	
		Doába Daudzai	Irrigated ...	205	82	...	...	...	29	...	1	...	317	...	...	1	2	...	1	...	...	...	...	22	343	
			Unirrigated ...	71	57	...	...	...	...	...	...	...	128	...	...	...	...	...	...	...	...	...	...	...	128	
			Total ...	276	139	...	..	...	29	...	1	...	445	...	...	1	2	...	1	...	...	...	...	22	471	
		Hashtnagar ...	Irrigated ...	360	114	...	...	...	12	...	...	...	486	...	83	...	1	...	1	...	1	...	...	6	578	
			Unirrigated ...	211	199	...	...	...	3	...	...	...	413	...	48	...	...	...	2	...	...	...	...	...	463	
			Total ...	571	313	...	...	...	15	...	...	...	899	...	131	...	1	...	3	...	1	...	...	6	1,041	
		[illegible]	[illegible]	[illegible]	[illegible]	...	...	...	...	...	...	...	[illegible]	...	[illegible]	...	[illegible]	...	...	...	...	...	[illegible]	[illegible]	[illegible]	
			[illegible]	[illegible]	[illegible]	...	...	...	...	...	...	...	[illegible]	...	[illegible]	...	...	...	[illegible]	...	...	...	...	...	[illegible]	

Pesha[illegible]	25th [illegible]	Mardan ...	Irrigated ...	311	134	...	...	...	...	...	...	...	345	...	84	...	1	..	...	...	...	...	...	1	431
			Unirrigated ...	614	1,013	...	...	...	...	...	...	...	1,627	...	68	...	...	...	1	...	...	...	—	1	1,697
			Total ...	825	1,147	...	...	...	...	...	...	...	1,972	..	152	...	1	...	1	...	...	...	...	2	2,128
		Utman Bolak ...	Irrigated ...	21	117	...	...	...	...	...	...	...	138	...	8	...	1	...	...	1	4	...	1	11	164
			Unirrigated ...	731	494	...	30	...	...	...	...	...	1,255	...	175	...	...	...	...	...	...	...	—	..	1,430
			Total ...	752	611	...	30	...	...	...	...	...	1,393	...	183	...	1	...	...	1	4	...	1	11	1,594
		Total District ...	Irrigated ...	1,059	714	...	...	...	46	...	1	3	1,823	...	180	6	9	1	4	1	5	...	2	81	2,112
			Unirrigated ...	2,225	2,167	...	33	...	8	...	...	...	4,433	...	325	...	...	...	4	...	...	...	...	1	4,763
			Total ...	3,284	2,881	...	33	...	54	...	1	3	6,256	...	505	6	9	1	8	1	5	...	2	82	6,875
Kohat.	28th June 1891.	Kohát ...	Irrigated ...	65	42	...	...	...	...	...	...	...	107	...	...	2	...	...	1	...	...	...	...	...	110
			Unirrigated ...	66	29	...	1	...	...	...	...	...	96	...	3	...	...	...	...	...	...	...	...	..	99
			Total ...	131	71	...	1	...	...	...	...	...	203	...	3	2	..	...	1	...	...	...	...	...	209
		Hangu ...	Irrigated ...	57	2	...	...	...	...	...	...	...	59	...	...	...	...	...	1	...	...	1	...	...	61
			Unirrigated ...	101	4	...	...	...	...	...	..	...	105	...	...	...	...	...	...	...	...	...	...	...	105
			Total ...	158	6	...	...	...	...	...	...	...	164	...	...	...	...	...	1	...	...	1	...	...	166
		Bárak ...	Irrigated ...	3	2	...	...	...	...	...	...	...	5	...	...	...	...	1	...	...	...	...	...	...	6
			Unirrigated ...	615	28	...	37	...	...	...	...	...	680	...	...	...	...	...	...	...	...	...	...	...	680
			Total ...	618	30	...	37	...	...	...	...	...	685	...	...	...	...	1	...	...	...	...	...	...	686
		Total District ...	Irrigated ...	125	46	...	...	...	...	...	...	...	171	...	...	2	...	1	2	...	...	1	...	...	177
			Unirrigated ...	782	61	...	38	...	...	...	...	...	881	...	3	...	...	...	...	...	...	...	...	...	884
			Total ...	907	107	...	38	...	...	...	...	...	1,052	...	3	2	...	1	2	...	...	1	...	...	1,061

Crop Returns for the Rabi 1891 (00' *omitted,* i.e., *areas stated in hundreds of acres*), *Punjab*—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsil.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and Barley.	Gram.	Wheat and Gram.	Massar.	Barley and Massar.	Peas.	Others.	Total Cereals and Pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and Turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	REMARKS.
BANNU.	26th June 1891.	Bannu ...	Irrigated ...	546	96	...	2	...	...	...	1	...	645	...	2	2	1	...	3	...	1	...	...	67	721	
			Unirrigated ...	316	34	...	69	...	...	...	...	...	419	...	...	...	...	...	...	...	...	...	...	...	419	
			Total ...	862	130	...	71	...	...	...	1	...	1,064	...	2	2	1	...	3	...	1	...	...	67	1,140	
		Marwat ...	Irrigated ...	203	47	...	...	...	...	...	...	...	250	...	9	...	1	1	1	...	1	...	...	9	272	
			Unirrigated ...	1,242	30	...	615	...	...	...	...	...	1,887	...	...	...	...	...	...	...	...	...	...	...	1,887	
			Total ...	1,445	77	...	615	...	...	...	...	...	2,137	...	9	...	1	1	1	...	1	...	...	9	2,159	
		Isa Khel ...	Irrigated ...	96	24	...	...	...	...	...	...	...	120	...	...	...	1	1	1	...	...	...	...	2	125	
			Unirrigated ...	282	44	...	7	...	3	...	4	...	340	...	...	21	...	...	1	...	...	...	...	...	362	
			Total ...	378	68	...	7	...	3	...	4	...	460	...	...	21	1	1	2	...	...	...	...	2	487	
		Mianwali ...	Irrigated ...	14	3	...	...	...	...	...	...	...	17	...	1	...	...	1	...	...	...	...	...	...	19	
			Unirrigated ...	848	59	...	64	...	16	...	17	...	504	1	82	...	...	1	1	...	...	...	...	1	590	
			Total ...	862	62	...	64	...	16	...	17	...	521	1	83	...	...	2	1	...	...	...	...	1	609	
		Total District ...	Irrigated ...	[illegible]	[illegible]	...	[illegible]	...	[illegible]	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	[illegible]	...	...	[illegible]	1,137	
			Unirrigated ...	[illegible]	[illegible]	...	[illegible]	...	[illegible]	...	[illegible]	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	[illegible]	...	...	[illegible]	[illegible]	

DERA ISMAIL KHAN. 23rd June 1891.	Dera Ismail Khan	Irrigated ...	45	6	...	1	...	...	...	...	6	58	...	2	1	1	6	1	...	1	...	...	1	71
		Unirrigated ...	836	58	...	123	...	6	...	27	43	1,087	...	237	...	...	6	42	...	...	...	...	...	1,372
		Total ...	881	59	...	124	...	6	...	27	48	1,145	...	239	1	1	12	48	...	1	...	...	1	1,443
	Tánk ...	Irrigated ...	288	26	...	...	...	...	...	...	7	321	...	39	1	...	1	12	...	...	...	...	...	374
		Unirrigated ...	155	4	...	28	...	...	...	...	...	187	...	18	...	...	...	...	...	...	...	...	...	205
		Total ...	443	30	...	28	...	...	...	...	7	508	...	57	1	...	1	12	...	...	...	...	...	579
	Kulâchi ...	Irrigated ...	104	6	...	...	...	...	...	...	...	110	...	4	...	...	3	...	...	...	...	...	1	118
		Unirrigated ...	220	4	...	11	...	1	...	4	2	242	...	304	...	...	1	9	...	...	...	...	...	556
		Total ...	324	10	...	11	...	1	...	4	2	352	...	308	...	...	4	9	...	...	...	...	1	674
	Leiah ...	Irrigated ...	432	50	...	1	...	...	...	1	...	484	...	26	...	1	71	1	...	1	...	...	1	585
		Unirrigated ...	425	38	...	72	...	20	...	53	...	608	...	133	...	...	14	...	...	...	...	...	6	766
		Total ...	857	88	...	73	...	20	...	54	...	1,092	...	164	...	1	85	1	...	1	...	...	7	1,351
	Bhakkar ...	Irrigated ...	187	16	...	1	...	...	...	...	...	154	...	20	...	1	24	...	...	1	...	...	...	200
		Unirrigated ...	708	104	...	134	...	8	...	69	...	1,023	...	140	...	...	33	2	...	...	...	...	3	1,201
		Total ...	845	120	...	135	...	8	...	69	...	1,177	...	160	...	1	57	2	...	1	...	...	3	1,401
	Total District ...	Irrigated ...	1,066	104	...	3	...	...	...	1	13	1,127	...	91	2	3	105	14	...	3	...	...	3	1,348
		Unirrigated ...	2,344	203	...	368	...	35	...	153	44	3,147	...	837	...	...	54	53	...	...	...	...	9	4,100
		Total ...	3,850	307	...	371	...	35	...	154	57	4,274	...	928	2	3	159	67	...	3	...	...	12	5,448

Crop Returns for the Rabi 1891 (00' *omitted, i.e., areas stated in hundreds of acres*), *Punjab*—concluded.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
				Cereals and Pulses.										*Oil-seeds.*		*Miscellaneous food crops.*				*Miscellaneous non-food crops.*						
District.	Date on which statement was received.	Name of Tahsíl.	Irrigated or unirrigated.	Wheat.	Barley.	Wheat and Barley.	Gram.	Wheat and Gram.	Massar.	Barley and Massar.	Peas.	Others.	Total Cereals and Pulses.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and Turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.	Remarks.
Dera Ghazi Khan.	11th July 1891.	Dera Gházi Khan	Irrigated ...	601	17	...	10	...	...	...	1	1	630	...	13	3	3	47	1	...	7	...	..	11	715	
			Unirrigated ..	55	1	...	21	...	20	...	18	4	119	...	57	...	...	1	1	...	...	...	...	1	179	
			Total ...	656	18	...	31	...	20	...	19	5	749	...	70	3	3	48	2	...	7	...	...	12	894	
		Sangarh ...	Irrigated ...	80	3	...	...	...	...	...	...	...	83	...	1	...	...	7	...	...	...	...	...	...	91	
			Unirrigated ..	137	3	...	23	...	22	...	9	...	194	...	94	...	1	2	...	...	...	...	...	2	293	
			Total ...	217	6	...	23	...	22	...	9	...	277	...	95	...	1	9	...	...	...	...	...	2	384	
		Jámpur ...	Irrigated ...	190	6	..	31	...	1	...	36	...	264	...	16	...	2	2	...	1	2	...	...	1	288	
			Unirrigated ...	116	4	...	10	...	4	...	14	...	148	...	198	...	1	1	...	...	...	...	...	...	348	
			Total ...	306	10	..	41	...	5	...	50	...	412	...	214	...	3	3	...	1	2	...	...	1	636	
		Rájanpur ...	Irrigated ...	97	3	...	...	...	...	...	...	2	102	...	4	...	1	...	...	5	1	...	...	3	116	
			Unirrigated ...	496	17	...	17	...	31	...	83	13	657	...	52	...	1	1	...	...	...	...	...	...	711	
			Total ...	593	20	...	17	...	31	...	83	15	759	...	56	...	2	1	...	5	1	...	...	3	827	
		Total District ...	Irrigated ...	968	29	...	41	...	1	...	[illegible]	[illegible]	[illegible]	...	34	3	6	[illegible]	1	6	10	...	...	[illegible]	1,210	
			Unirrigated ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

MUZAFFARGARH.	22nd June 1891.	Muzaffargarh ...	Irrigated ...	834	17	...	19	...	10	...	38	2	920	...	4	3	3	65	2	..	4	...	...	12	1,013
			Unirrigated ...	188	5	...	33	...	11	...	88	5	330	...	1	...	...	13	1	...	...	...	...	8	363
			Total ...	1,022	22	...	52	...	21	...	126	7	1,250	...	15	3	3	78	3	...	4	...	..	20	1,376
		Alipur ...	Irrigated ...	476	49	2	18	...	6	...	76	...	627	..	28	2	3	12	...	...	4	...	...	1	677
			Unirrigated ...	293	37	1	17	...	32	...	87	...	467	...	26	...	...	3	1	...	...	...	...	6	503
			Total ...	769	86	3	35	...	38	...	163	...	1,094	...	54	2	3	15	1	...	4	...	..	7	1,180
		Sinaúwán ...	Irrigated ...	466	31	...	3	...	...	...	2	...	502	...	25	...	3	50	...	...	4	...	...	6	590
			Unirrigated ...	94	3	...	12	...	21	...	8	...	138	...	20	...	...	7	1	...	...	...	...	5	171
			Total ...	560	34	...	15	...	21	...	10	...	640	...	45	...	3	57	1	...	4	...	...	1[illegible]	761
		Total District ...	Irrigated ...	1,776	97	2	40	...	16	...	116	2	2,040	...	57	5	9	127	2	...	12	...	...	1[illegible]	2,280
			Unirrigated ...	575	45	1	62	...	64	...	183	5	935	...	57	...	...	23	3	...	...	...	...	1[illegible]	1,037
			Total ...	2,351	142	3	102	...	80	...	299	7	2,984	...	114	5	9	159	5	...	12	...	...	38	3,317

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS IN TH[E]...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, South.	Hissar.	Sirsa ...	...	...	...	...	...	...	...	0·20	0·13	...	...	...	...	...	...	0·06	...
		Fatahabad ...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...
		Hissar ...	...	...	...	...	...	...	...	0·27	...	...	...	...	...	...	...	...	...
		Hansi ...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	0·21
		Bhiwani ...	...	...	...	...	...	...	0·29	0·41	0·08	...	...	0·32	...	...	...	0·06	...
		Budhlada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tohana ...	...	...	...	...	...	...	0·66	...	...	0·01	0·18	...	...	...	...	...	...
		Dhaneta C ...	...	...	...	...	...	...	1·50	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Ferozepore.	Moga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Zira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·41
		Ferozepore ...	...	...	...	...	...	...	...	...	...	...	0·19	...	...	...	...	...	...
		Ferozepore city	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...
		Muktsar ...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...
		Fazilka ...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...
		Nathana ...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...
		Gobindgarh C ...	...	...	...	...	...	0·10	0·20	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Montgomery.	Gugera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Montgomery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakpattan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dipalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Gurgaon.	Farukhnagar ...	...	...	...	...	...	...	...	0·10	R.	...	...	0·30	...	...	...	...	...
		Jatusana ...	...	...	...	...	...	...	0·94	...	...	...	...	...	...	...	...	...	...
		Rewari ...	...	...	...	...	...	...	0·14	0·50	0·23	...	...	...	...	...	...	...	...
		Shahjahanpur ...	...	...	...	...	...	0·60	0·50	0·60	...	...	...	...	...	...	...	...	...
		Tauru ...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...
		Nuh ...	...	...	...	...	...	...	...	0·50	0·10	...	0·10	...	...	...	R.	...	...
		Firozpur ...	...	...	...	...	...	...	0·73	R	...	...	...	...	...	...	...	...	...
		Hodal ...	...	...	...	...	...	...	0·23	0·20	...	...	...	...	...	...	...	...	...
		Hattia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sohna ...	...	...	...	...	...	...	0·30	0·30	...	...	...	...	...	...	...	...	...
		Gurgaon ...	...	...	...	...	...	...	0·04	R.	...	R.	0·26	...	...	...	...	...	...
		Punahana ...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Rohtak.	Rohtak ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gohana ...	...	...	...	...	...	...	...	...	...	0·66	0·21	...	...	...	...	...	...
		Sampla ...	...	...	...	...	...	...	...	0·51	...	...	...	...	...	...	...	...	...
		Jhajjar ...	...	...	...	...	...	...	...	...	0·10	...	...	0·27	...	...	...	...	...
Punjab, Central.	Delhi.	Ballabgarh ...	...	...	...	...	...	...	...	...	...	...	0·13	0·10	...	...	...	...	...
		Mahrauli ...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...
		Sadr (Delhi) ...	...	...	...	...	...	...	0·04	...	...	0·76	0·35	...	...	...	...	...	...
		Sonepat ...	...	...	...	...	...	...	...	...	...	0·57	0·10	...	...	...	...	...	...
Punjab, Central.	Karnal.	Panipat ...	...	...	...	...	...	...	0·1[illegible]	...	...	...	0·48	...	...	...	...	...	...
		Karnal ...	...	...	...	...	...	...	0·39	...	...	...	...	...	...	...	...	...	...
		Rajaund ...	...	...	...	...	...	...	...	...	...	0·50	2·00	...	...	...	...	...	...
		Kaithal ...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...
		Gulah ...	...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Lahore.	Van C ...	...	...	...	...	...	...	...	...	...	0·32	0·95	...	...	...	...	...	...
		Chunian ...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...
		Kasur ...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...
		Pambe C ...	...	...	...	...	...	...	...	...	...	0·03	0·09	...	...	...	...	...	...
		Sharakpur ...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...
		Niaz Beg C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lahore ...	...	...	...	...	...	...	0·25	...	0·30	...	...	...	...	...	...	...	...
		Meean Meer C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manihala C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dafthu C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...THE MONTH OF JUNE 1891.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th June 1891.	Average rainfall from 1st October up to 30th June.	Stations.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	2	...	0·39	2·29	0·20	5·30	5·52	Sirsa	Hissar.	Punjab, South.
...	...	...	...	...	...	...	...	...	1	...	0·10	1·9[illegible]	0·10	5·88	5·11	Fatahabad		
...	...	...	...	...	...	...	...	...	1	...	0·27	1·97	0·27	3·8[illegible]	5·23	Hissar		
...	...	...	...	...	...	...	...	...	2	...	0·33	2·28	0·21	6·3[illegible]	5·42	Hansi		
...	...	...	...	...	...	...	0·14	...	4	...	1·30	2·65	0·41	6·68	6·04	Bhiwani		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	5·47	...	Budhlada		
...	...	...	...	...	...	...	...	...	2	...	0·85	...	0·66	5·05	...	Tohana		
...	...	...	...	...	...	...	...	...	1	...	1·50	...	1·50	10·24	...	Dhaneta C		
...	...	...	...	...	...	...	...	...	...	...	...	1·94	...	8·88	7·19	Moga	Ferozepore.	Punjab, South.
...	...	...	...	...	...	...	...	...	1	...	0·41	2·43	0·41	10·37	8·32	Zira		
...	...	...	...	...	...	...	...	...	1	...	0·19	2·29	0·19	8·35	7·33	Ferozepore		
...	...	...	...	...	...	...	...	...	1	...	0·20	2·29	0·20	7·20	7·33	Ferozepore city		
...	...	...	...	...	...	...	...	...	1	...	0·23	1·27	0·23	7·90	4·28	Muktsar		
...	...	...	...	...	...	...	...	...	1	...	0·30	1·60	0·30	5·78	4·88	Fazilka		
...	...	...	...	...	...	...	...	...	1	...	0·10	...	0·10	5·30	...	Nathana		
...	...	...	...	...	...	...	...	...	2	...	0·30	...	0·20	6·35	...	Gobindgarh C		
...	...	...	...	...	...	...	...	...	...	...	...	0·74	...	7·62	2·94	Gugera	Montgomery.	Punjab, South.
...	...	...	...	...	...	...	...	...	...	...	...	1·14	...	5·91	4·02	Montgomery		
...	...	...	...	...	...	...	...	...	...	...	...	0·88	...	5·81	3·17	Pakpattan		
...	...	...	...	...	...	...	...	...	...	...	...	0·92	...	7·07	3·14	Dipalpur		
...	...	...	...	...	...	0·07	...	...	2	...	0·47	...	0·30	3·72	...	Farukhnagar	Gurgaon.	Punjab, Central.
...	...	...	...	...	...	...	...	...	1	...	0·94	...	0·94	3·18	...	Jatusana		
...	...	...	...	...	...	...	...	...	3	...	0·87	2·31	0·50	3·07	5·17	Rewari		
...	...	...	...	...	...	...	...	...	3	...	1·70	...	0·60	4·16	...	Shahjahanpur		
...	...	...	...	...	...	...	...	...	1	...	0·30	...	0·30	2·90	...	Tauru		
...	...	...	...	...	...	...	0·50	...	4	...	1·20	3·09	0·50	4·61	6·17	Nuh		
...	...	...	...	...	R.	...	...	...	1	...	0·73	2·24	0·73	4·53	4·38	Firozpur		
...	...	...	...	...	...	...	...	...	2	...	0·43	...	0·23	3·86	...	Hodal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·76	...	Hattin		
...	...	...	...	...	...	...	...	...	1	...	0·50	2·50	0·50	3·62	5·37	Palwal		
...	...	...	...	...	...	...	...	...	2	...	0·60	...	0·30	4·13	...	Sohna		
...	...	...	...	...	...	...	...	R.	1	...	0·30	2·56	0·26	4·50	5·91	Gurgaon		
...	...	...	...	...	...	...	...	...	1	...	0·30	...	0·30	3·04	...	Punahana		
...	...	...	...	...	...	...	...	...	...	...	...	2·92	...	6·51	6·54	Rohtak	Rohtak.	Punjab, Central.
...	...	...	...	...	...	...	...	...	2	...	0·87	3·16	0·66	6·83	7·01	Gohana		
...	...	...	...	...	...	...	0·11	...	2	...	0·62	3·10	0·51	7·80	6·74	Sampla		
...	...	...	...	...	...	...	0·37	...	3	...	0·74	3·30	0·37	4·63	6·99	Jhajjar		
...	...	...	...	...	...	...	...	...	2	...	0·23	3·26	0·13	3·02	6·61	Ballabgarh	Delhi.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	0·03	...	0·03	4·36	...	Mahrauli		
...	...	...	...	...	...	...	R.	...	2	...	1·15	3·12	0·76	6·66	7·16	Sadr (Delhi)		
...	...	...	...	...	...	...	...	...	2	...	0·67	3·68	0·57	4·97	7·81	Sonepat		
...	...	...	...	...	...	...	...	...	2	...	0·63	3·60	0·48	7·34	9·02	Panipat	Karnal.	Punjab, Central.
...	...	...	...	...	...	...	...	...	1	...	0·39	4·17	0·39	7·03	9·99	Karnal		
...	...	...	...	...	...	...	...	...	2	...	2·50	...	2·00	9·96	...	Rajaund		
...	...	...	...	...	...	...	...	...	1	...	0·50	2·74	0·50	10·05	5·60	Kaithal		
...	...	...	...	...	...	...	...	...	1	...	0·42	...	0·42	7·98	...	Gulah		
...	...	...	...	...	...	...	...	...	2	...	1·27	1·19	0·95	10·29	5·17	Van C	Lahore.	Punjab, Central.
...	...	...	...	...	...	...	...	...	2	...	0·42	1·18	0·23	9·08	5·69	Chunian		
...	...	...	...	...	...	...	...	...	1	...	0·11	1·43	0·11	9·19	6·05	Kasur		
...	...	...	...	...	...	...	...	...	...	...	0·12	1·31	0·09	13·75	6·08	Pambe C		
...	...	...	...	...	...	...	...	...	1	...	0·10	1·17	0·10	9·56	4·81	Sharakpur		
...	...	...	...	...	...	...	...	...	...	...	...	1·28	...	13·03	6·52	Niaz Beg C		
...	...	...	...	...	...	...	...	...	2	...	0·55	1·74	0·30	9·06	7·18	Lahore		
...	...	...	...	...	...	...	...	...	...	...	...	1·63	...	12·39	8·32	Meean Meer C		
...	...	...	...	...	...	...	...	...	...	...	...	1·35	...	7·99	6·28	Manihala C		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	12·56	...	Dafthu C		

Table of Rainfall re...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.
Punjab, Submontane.	Umballa.	Pipli ...	...	...	...	...	...	...	0·78	0·01	...	...	...	...	...	...	0·03
		Jagadhri ...	...	...	...	...	...	...	1·50	...	...	...	...	...	...	...	...
		Umballa ...	...	...	...	...	...	...	3·50	...	...	...	...	...	...	...	...
		Naraingarh ...	...	...	...	...	...	...	0·96	...	...	0·11	...	...	0·06	...	...
		Kharar ...	...	...	...	...	...	...	0·40	...	...	...	...	0·10	...	...	...
		Rupar ...	...	...	...	...	...	...	0·71	...	...	...	...	...	...	...	...
		Kotra *C* ...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...
		Jodhpur *C* ...	...	...	...	...	...	...	0·21	...	R	R.	T.	R.	...	...	T.
		Raniki *C* ...	...	...	...	...	...	...	R	0·20	...	R.	...	R. T.	...	...	R.
		Dadahur *C* ...	...	...	...	...	...	...	0·67	...	...	...	0·12	...	...	...	...
Punjab, Submontane.	Ludhiana.	Samrala ...	...	...	...	...	...	2·36	...	...	...	...	...	0·07	...	...	...
		Ludhiana ...	...	...	...	...	...	0·90	...	...	0·18	...	...	...	...	...	...
		Jagraon ...	...	...	...	...	...	...	0·26	...	...	...	...	...	0·32	...	...
Punjab, Submontane.	Jullundur.	Jullundur ...	...	...	...	...	...	...	...	...	0·21	...	...	...	...	...	...
		Nakodar ...	...	...	...	...	...	...	1·15	...	...	...	...	...	...	...	...
		Phillour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04
		Nawashahr ...	...	...	...	...	...	...	0·55	...	...	0·05	...	...	0·10	...	...
Punjab, Submontane.	Hoshiarpur.	Dasuya ...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...
		Una ...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...
		Garhshankar ...	...	...	...	...	...	...	...	...	0·46	...	...	0·86	...	...	...
		Sadr Station ...	...	...	...	...	...	...	0·23	...	0·08	...	...	...	...	...	...
		Hoshiarpur ...	...	...	...	...	...	...	0·38	...	0·05	...	...	...	...	...	...
Punjab, Submontane.	Gurdaspur.	Aliwal *C* ...	...	...	...	...	...	...	0·45	...	...	0·50	...	...	...	...	...
		Batala ...	...	...	...	...	...	...	0·24	...	...	...	...	...	...	...	...
		Kaler *C* ...	...	...	...	...	...	...	0·16	...	...	0·22	...	...	...	...	...
		Tibri *C* ...	...	...	...	...	...	...	0·40	...	...	...	...	...	0·06	...	...
		Gurdaspur ...	...	...	...	...	...	...	0·24	...	...	...	...	R.	0·05	...	...
		Bhimpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...
		Pathankot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dalhousie ...	...	...	...	...	...	0·27	...	...	...	...	0·44	R.	R.	R.	...
		Madhopur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shakargarh ...	...	...	...	...	...	...	0·14	...	...	...	...	...	0·30	0·13	...
Punjab, Submontane.	Amritsar.	Buchar *C* ...	...	...	...	...	...	...	...	...	...	0·54	...	...	...	...	...
		Khara *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tarn Taran ...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...
		Raya *C* ...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	0·07
		Jandiala *C* ...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...
		Amritsar Jail Hospital.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amritsar Sadr ...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...
		Amritsar *C* ...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...
		Buggeh *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ajnala ...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...
Punjab, Hill Division.	Simla.	Kasauli ...	...	...	...	...	...	...	1·50	...	0·20	0·80	...	...	...	...	...
		Barauli ...	...	...	...	...	...	1·80	...	...	...	...	...	...	0·50	...	...
		Simla ...	...	...	...	...	...	0·09	0·14	...	...	0·14	...	...	...	...	...
		Kot Khai ...	...	...	...	...	...	0·51	...	...	...	...	...	...	1·00	...	...
		Kotgarh ...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...
		Kilba ...	...	...	...	...	...	...	...	...	...	...	0·16	...	0·04	0·01	0·07
Punjab, North-West.	Kangra.	Plach ...	...	...	...	...	...	0·02	...	0·03	...	...	...	...	...	0·03	0·10
		Kulu ...	...	...	...	...	...	...	0·07	0·03	0·02	...	...	...	...	0·13	0·05
		Nagar ...	...	...	...	...	...	...	0·10	...	...	0·07	...	...	...	...	0·12
		Palampur ...	...	...	...	...	...	R.	2·63	...	0·20	0·01	...	R.	R.	...	R.
		Hamirpur ...	...	...	...	...	...	...	0·05	...	...	R.	...	...	...	...	...
		Dera ...	...	...	...	...	...	...	0·33	...	...	R.	...	...	R.	...	0·12
		Kangra ...	...	...	...	...	...	...	0·08	...	0·04	0·48	...	...	...	...	0·03
		Dharmsala ...	...	...	...	...	...	...	1·47	...	...	0·10	...	...	...	...	0·05
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...b for the month of *June* 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th June 1891.	Average rainfall from 1st October up to 30th June.	Stations.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	1	...	0·82	3·41	0.78	7·01	8·90	Pipli	Umballa.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	...	1·50	5·43	1·50	7·58	13·11	Jagadhri		
...	...	...	...	...	...	...	0·11	...	2	...	3·61	3·87	3·50	11·53	10·93	Umballa		
...	...	...	...	...	...	...	0·79	...	3	...	1·92	4·69	0·96	9·37	12·99	Naraingarh		
...	...	...	...	...	...	...	0·70	...	3	...	1·20	4·29	0·70	10·28	11·43	Kharar		
...	...	...	...	...	...	...	1·61	...	2	...	2·32	3·25	1·61	12·11	9·73	Rupar		
...	...	...	...	...	...	...	0·30	...	2	...	0·45	...	0·30	9·01	...	Kotra *C*		
...	...	...	...	...	...	...	R.	...	1	...	0·21	...	0·21	5·62	...	Jodhpur *C*		
...	...	...	...	...	...	R.	...	...	1	...	0·20	...	0·20	8·87	...	Raniki *C*		
...	...	...	...	...	...	...	...	...	2	...	0·79	...	0·67	6·49	...	Dadahur *C*		
...	...	...	...	...	...	...	...	...	1	...	2·43	2·29	2·36	13·51	9·98	Samrala	Ludhiana.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	2	...	1·08	2·33	0·90	12·05	10·62	Ludhiana		
...	...	...	...	...	...	...	...	...	3	...	0·77	1·66	0·32	9·58	7·54	Jagraon		
...	...	...	...	...	...	...	...	...	1	...	0·21	2·46	0·21	11·26	8·89	Jullundur	Jullundur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	...	1·15	2·27	1·15	10·00	8·72	Nakodar		
...	...	...	...	...	...	...	...	...	...	...	0·04	2·44	0·04	10·10	9·57	Phillour		
...	...	...	...	...	...	...	0·80	...	3	...	1·50	2·38	0·80	11·52	9·90	Nawashahr		
...	...	...	...	...	...	...	...	...	2	...	0·44	3·24	0·30	14·52	11·75	Dasuya	Hoshiarpur.	Punjab, Submontane.
...	...	...	...	...	...	0·02	...	...	...	...	0·09	3·78	0·07	11·96	12·53	Una		
...	...	...	...	...	...	0·29	...	...	3	...	1·61	3·14	0·86	13·86	11·10	Garhshankar		
...	...	...	...	...	...	0·12	...	...	2	...	0·43	3·34	0·23	11·29	11·13	Sadr Station		
...	...	...	...	...	...	0·16	...	...	2	...	0·59	3·34	0·38	11·91	11·13	Hoshiarpur		
...	...	...	...	...	...	...	...	...	2	...	0·95	3·16	0·50	11·96	10·58	Aliwal *C*	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	...	0·24	3·71	0·24	13·29	11·09	Batala		
...	...	...	...	...	...	...	...	...	2	...	0·38	3·92	0·22	10·11	13·03	Kaler *C*		
...	...	...	...	...	...	...	...	...	1	...	0·46	3·68	0·40	13·10	12·44	Tibri *C*		
...	...	...	...	...	...	R.	R.	...	1	...	0·34	3·64	0·24	13·29	11·46	Gurdaspur		
...	...	...	...	...	...	...	...	...	...	...	0·05	4·59	0·05	15·40	16·46	Bhimpur *C*		
...	...	...	...	...	...	...	...	...	...	...	...	5·63	...	16·83	16·52	Pathankot		
...	...	...	...	...	...	...	...	...	2	...	0·71	8·20	0·44	24·32	23·82	Dalhousie		
...	...	...	...	...	...	...	...	...	...	...	...	6·09	...	18·02	19·09	Madhopur *C*		
...	...	...	...	...	...	...	0·25	...	4	...	0·85	5·17	0·30	13·66	15·71	Shakargarh		
...	...	...	...	...	...	...	...	...	1	...	0·54	1·45	0·54	11·44	5·43	Buchar *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	1·05	...	7·93	5·18	Khara *C*		
...	...	...	...	...	...	...	0·01	...	1	...	0·41	2·01	0·40	10·45	7·19	Tarn Taran		
...	...	...	...	...	...	...	...	...	...	...	0·12	1·50	0·07	8·66	6·34	Raya *C*		
...	...	...	...	...	...	...	...	...	1	...	0·15	1·59	0·15	10·00	6·28	Jandiala *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	9·64	...	Amritsar Jail Hospital.		
...	...	...	...	...	...	...	0·06	...	...	...	0·09	2·24	0·06	11·22	8·19	Amritsar Sadr		
...	...	...	...	...	...	...	...	...	...	...	0·03	...	0·03	11·04	...	Amritsar *C*		
...	...	...	...	...	...	...	...	...	...	...	...	1·34	...	11·41	5·61	Buggeh *C*		
...	...	...	...	...	...	...	...	...	...	...	0·05	1·70	0·05	10·80	6·34	Ajnala		
...	...	...	...	...	...	...	...	...	3	...	3·50	7·54	1·50	19·94	25·41	Kasauli	Simla.	Punjab, Hill Division.
...	...	...	...	...	...	0·24	...	...	3	...	2·54	6·37	1·80	14·54	21·17	Barauli		
...	...	...	...	...	...	...	0·33	...	3	...	0·70	8·02	0·33	17·62	26·56	Simla		
...	...	...	...	...	...	...	...	...	2	...	1·51	6·49	1·00	27·24	22·85	Kot Khai		
...	...	...	...	...	0·30	0·80	...	...	2	...	1·18	7·17	0·80	20·88	25·20	Kotgarh		
...	...	...	...	...	...	0·07	0·10	...	2	...	0·45	1·53	0·16	34·78	7·55	Kilba		
...	...	...	...	...	0·05	...	...	...	1	...	0·20	3·69	0·10	20·76	13·85	Plach	Kangra.	Punjab, North-West.
...	...	...	...	...	...	0·04	...	...	...	...	0·28	3·94	0·07	32·40	15·36	Kulu		
...	...	...	...	...	...	...	0·05	...	4	...	0·57	3·75	0·13	36·44	36·77	Nagar		
...	...	...	...	...	...	...	0·72	...	3	...	3·60	9·03	2·63	30·17	28·23	Palampur		
...	...	...	...	...	...	0·07	0·07	...	...	...	0·19	4·36	0·07	16·70	14·48	Hamirpur		
...	...	...	...	...	...	R.	0·17	...	3	...	0·62	4·62	0·33	13·82	16·60	Dera		
...	...	...	...	...	...	...	0·20	...	2	...	0·83	6·13	0·48	15·25	18·71	Kangra		
...	...	...	...	...	...	...	1·05	...	3	...	2·67	10·85	1·47	27·85	32·81	Dharmsala		
...	...	...	...	...	...	...	0·02	...	...	...	0·02	5·46	0·02	19·58	21·16	Nurpur		

Table of Rainfall recorded ...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	...	...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	...
		Wazirabad ...	...	...	...	...	...	...	...	...	0·08	0·05	...	...	...	...	...	...
		Gujranwala Sadr Kacheri.	...	...	...	...	...	...	0·22	...	...	...	...	...	...	...	...	...
		Shekhupura ...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...
		Hafizabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meluana *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahkot *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Sialkot.	Zafarwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pasrur ...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...
		Raya ...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...
		Daska ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sialkot ...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...
		Lala Musa ...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	0·05	...	...
		Phalia ...	...	...	...	...	...	...	...	...	...	...	0·17	...	...	...	...	...
Punjab, North-West.	Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr Station (Jhelum)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chakwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Talagang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...
Punjab, North-West.	Rawalpindi.	Pindigheb ...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	0·10	...	...
		Fatahjang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...
		Attock ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rawalpindi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...
		Gujar Khan ...	...	...	...	...	...	...	1·00	...	...	...	...	...	...	0·20	0·0[illegible]	[illegible]
		Kahuta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murree ...	...	...	...	...	...	0·30	...	...	...	...	...	...	0·40	0·50	0·3[illegible]	...
Punjab, North-West.	Peshawar.	Swabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...	...
		Lahore (Utman Bolak).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowshera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mardan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Katlang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hashtnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Doab Daudzai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Hazara.	Abbott-abad ...	...	...	...	...	...	0·05	0·18	...	...	...	...	...	0·10	0·15	0·0[illegible]	[illegible]
		Mansahra ...	...	...	...	...	...	...	0·39	...	...	...	...	...	0·19	0·09	...	[illegible]
		Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Kohat.	Kohat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	[illegible]
		Hangu ...	...	...	...	...	...	...	...	...	...	...	0·50	...	0·90	0·20	...	[illegible]
		Thal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karak ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Bannu.	Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Isa Khel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Marwat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...jab for the *Month of June* 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th June 1891.	Average rainfall from 1st October up to 30th June.	Stations.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	1	...	0·22	0·63	0·22	12·91	7·12	Ramnagar	Gujranwala.	Punjab, North-West.
...	...	...	...	...	...	...	0·03	...	...	...	0·16	1·58	0·08	10·71	8·87	Wazirabad		
...	...	...	...	...	...	...	0·07	...	1	...	0·29	1·66	0·22	12·59	8·49	Gujranwala Sadr Kacheri		
...	...	...	...	...	...	...	...	...	1	...	0·20	0·91	0·20	6·01	4·12	Shekhupura		
...	...	...	...	...	...	...	...	...	...	...	...	1·37	...	8·35	6·78	Hafizabad		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·80	...	Meluana *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·60	...	Shahkot *C*		
...	...	...	...	...	...	...	0·31	...	2	...	0·56	2·52	0·31	15·24	11·79	Zafarwal	Sialkot.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	1	...	0·25	2·49	0·25	16·05	11·25	Pasrur		
...	...	...	...	...	...	...	...	...	1	...	0·50	1·71	0·50	12·32	7·20	Raya		
...	...	...	...	...	...	...	...	...	...	...	...	1·91	...	12·57	9·43	Daska		
...	...	...	...	...	...	...	...	...	1	...	0·29	2·93	0·29	18·35	12·37	Sialkot		
...	...	...	...	...	...	...	...	...	1	...	0·23	2·48	0·23	13·92	11·59	Sadr (Gujrat)	Gujrat.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	...	0·07	2·66	0·05	14·42	12·73	Lala Musa		
...	...	...	...	...	...	...	...	...	1	...	0·17	1·69	0·17	10·94	8·80	Phalia		
...	...	...	...	...	...	...	...	...	...	...	...	1·32	...	12·22	6·71	Pind Dadan Khan	Jhelum.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	...	...	1·93	...	15·49	9·60	Sadr Station (Jhelum)		
...	...	...	...	...	...	...	...	...	...	...	...	1·14	...	15·84	6·71	Chakwal		
...	...	...	...	...	...	...	0·03	...	...	...	0·11	1·35	0·08	13·19	7·73	Talagang		
...	...	...	...	...	...	...	...	...	2	...	0·20	0·76	0·20	14·74	8·23	Pindigheb	Rawalpindi.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	1	...	0·30	0·37	0·30	15·98	13·42	Fatahjang		
...	...	...	...	...	...	...	...	...	...	...	...	0·43	...	15·73	11·38	Attock		
...	...	...	...	...	...	...	0·08	...	1	...	0·24	1·72	0·16	22·01	13·96	Rawalpindi		
...	...	...	...	...	...	...	...	...	3	...	1·34	0·30	1·00	18·67	14·18	Gujar Khan		
...	...	...	...	...	...	...	...	...	...	...	...	0·47	...	27·84	16·56	Kahuta		
...	...	...	...	...	...	...	...	...	4	...	1·50	2·65	0·50	31·10	22·72	Murree		
...	...	...	...	...	...	...	...	...	1	...	0·21	0·36	0·21	18·42	10·86	Swabi	Peshawar.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	...	...	0·37	...	17·74	13·15	Lahore (Utman Bolak).		
...	...	...	...	...	...	...	...	...	...	...	...	0·36	...	19·29	11·55	Nowshera		
...	...	...	...	...	...	...	...	...	...	...	...	0·47	...	20·08	14·28	Mardan		
...	...	...	...	...	...	...	...	...	...	...	...	0·42	...	20·85	11·36	Katlang		
...	...	...	...	...	...	...	...	...	...	...	0·05	0·28	0·05	15·72	9·03	Hashtnagar		
...	...	...	...	...	...	...	...	...	1	...	0·20	0·30	0·20	16·10	10·40	Doab Daudzai		
...	...	...	...	...	...	...	...	...	1	...	0·12	0·35	0·12	18·79	8·51	Peshawar		
...	...	...	...	...	...	...	...	...	4	...	1·06	3·01	0·50	37·17	24·64	Abbott-abad	Hazara.	Punjab, North-West
...	...	...	...	...	...	...	...	...	2	...	0·84	2·40	0·39	35·27	20·51	Mansahra		
...	...	...	...	...	...	...	...	...	...	...	...	2·09	...	20·30	17·49	Haripur		
...	...	...	...	...	...	...	...	...	1	...	0·15	1·10	0·10	18·35	10·32	Kohat	Kohat.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	5	...	2·20	...	0·90	25·63	...	Hangu		
...	...	...	...	...	...	...	...	...	1	...	0·10	...	0·10	7·51	...	Thal		
...	...	...	...	...	...	...	...	...	1	...	0·10	...	0·10	17·22	...	Karak		
...	...	...	...	...	...	...	...	...	...	...	...	1·01	...	6·45	6·30	Mianwali	Bannu.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	...	...	0·95	...	6·31	6·13	Isa Khel		
...	...	...	...	...	...	...	...	...	1	...	0·26	1·10	0·26	9·23	6·95	Bannu		
...	...	...	...	...	...	...	...	...	...	...	...	1·30	...	7·83	8·86	Marwat		

Table of Rainfall recorded ...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.
Punjab, West.	Shahpur.	Midh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sahiwal ...	...	...	...	...	...	0·44	...	...	...	...	...	...	...	...	...	...
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...
		Mitha Tiwana ...	...	...	...	...	...	0·32	...	...	...	...	...	...	...	...	...	...
		Sakesar ...	...	...	...	...	...	0·40	...	...	...	...	...	...	0·20	...	...	...
		Naushahra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khushab ...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...
		Shahpur ...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	0·04	...	...
		Bhera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Miani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Jhang.	Shorkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chiniot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ismail Khan.	Tank ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·8
		Kulachi ...	...	...	...	...	...	...	...	...	...	...	...	0·11	0·20	...	...	...
		Dera Ismail Khan	...	...	...	...	...	...	...	...	...	...	...	H 0·50	...	...	...	...
		Bhakkar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ghazi Khan.	Sanghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fort Munro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Muzaffargarh.	Alipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffargarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sinanwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.*	Mooltan.	Mailsi ...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...
		Lodhran ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shujabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mooltan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kabirwala ...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...

... for the Month of June 1891—concluded.

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th June 1891.	Average rainfall from 1st October up to 30th June.	Stations.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	1·53	...	7·27	6·16	Midh	Shahpur.	Punjab, West.
...	...	...	...	...	...	...	...	1	...	0·44	1·13	0·44	10·18	6·42	Sahiwal		
...	...	...	...	...	...	1·09	...	2	...	1·13	0·03	1·00	11·62	3·06	Nurpur		
...	...	...	...	...	...	...	...	1	...	0·32	1·04	0·32	10·76	5·29	Mitha Tiwana		
...	...	...	...	...	...	0·20	...	3	...	0·80	0·77	0·40	10·29	4·57	Sakesar		
...	...	...	...	...	...	...	...	...	...	...	1·07	...	16·33	8·92	Naushahra		
...	...	...	...	...	...	0·40	...	1	...	0·47	0·94	0·40	8·16	4·60	Khushab		
...	...	...	...	...	...	0·21	...	1	...	0·28	1·20	0·21	10·33	6·01	Shahpur		
...	...	...	...	...	...	...	...	...	...	...	1·14	...	9·89	6·22	Bhera		
...	...	...	...	...	...	...	...	...	...	...	0·37	...	14·47	7·60	Miani		
...	...	...	...	...	...	...	...	...	...	...	0·92	...	5·15	4·17	Shorkot	Jhang.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	...	0·99	...	6·71	4·20	Jhang		
...	...	...	...	...	...	...	...	...	...	...	1·14	...	7·57	5·25	Chiniot		
...	...	...	...	...	...	...	...	...	...	0·06	0·10	0·06	6·21	4·05	Tank	Dera Ismail Khan.	Punjab, West.
...	...	...	...	...	...	...	...	2	...	0·31	0·60	0·20	6·06	4·07	Kulachi		
...	...	...	...	...	...	...	...	1	...	0·50	0·66	0·50	10·02	4·31	Dera Ismail Khan		
...	...	...	...	...	...	...	...	...	...	...	0·53	...	5·93	4·65	Bhakkar		
...	...	...	...	...	...	...	...	...	...	...	0·54	...	6·01	3·31	Leiah		
...	...	...	...	...	...	...	...	...	...	...	0·49	...	4·98	2·57	Sanghar	Dera Ghazi Khan.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	...	0·55	...	5·72	3·17	Dera Ghazi Khan		
...	...	...	...	...	...	...	...	...	...	...	0·27	...	...	2·64	Fort Munro		
...	...	...	...	...	...	...	...	...	...	...	0·38	...	5·22	2·99	Jampur		
...	...	...	...	...	...	...	...	...	...	...	0·20	...	3·28	4·00	Rajanpur		
...	...	...	...	...	...	...	...	...	...	...	0·62	...	2·34	4·16	Alipur	Muzaffargarh.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	...	0·40	...	5·62	2·43	Muzaffargarh		
...	...	...	...	...	...	...	...	...	...	...	0·38	...	5·01	2·35	Sinanwan		
...	...	...	...	...	...	...	...	1	...	0·15	0·26	0·15	4·83	1·77	Mailsi	Mooltan.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	...	0·31	...	2·51	2·33	Lodhran		
...	...	...	...	...	...	...	...	...	...	...	0·41	...	3·7[illegible]	2·93	Shujabad		
...	...	...	...	...	...	...	...	...	...	...	0·37	...	5·70	2·69	Mooltan		
...	...	...	...	...	...	...	...	...	...	0·03	0·44	0·03	5·16	2·62	Kabirwala		

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of errors in the Monthly Rainfall Statement for the month of April 1891.

Against Palampur (Kangra District) read in columns 19, 37 and 40, 0·23, 2·91 and 25·24 instead of 0·33, 3·01 and 25·34 respectively.

For the month of May 1891.

Against Bhiwani (Hissar District) read in columns 25 and 26, 0·06 and 0·05 instead of 0·05 and 0·06 respectively.
Against Budhlada (Hissar District) omit from column 25, 0·01, and in columns 37 and 40, for 1·41 and 5·47, read 1·40 and 5·46 respectively.
Against Palampur (Kangra District) read in column 40, 26·57 instead of 26·67.
Against Hoshiarpur (Hoshiarpur District) insert in column 25, 0·05 and in columns 37 and 40 read 0·10 and 11·32 for 0·05 and 11·27 respectively.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved,
s—Symon's Improved.

Columns 4—10—R=Slight rai

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 11th JULY 1891.

1	2		3	4	5	6	7	8	9	10	11
				Fall of Rain on each Day of the Week.							
				Month of July 1891.							
District.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 10th.	Saturday 11th.	Total.
Hissar.	Sirsa	s	16th June	...	...	...	...	...	...	...	...
	Fatahabad	s	10th Do.	...	...	...	...	...	...	...	...
	Hissar	s	8th Do.	...	...	...	...	...	...	...	...
	Hánsi	s	17th Do.	...	...	...	...	...	...	...	...
	Bhiwáni	s	30th Do.	...	...	...	...	...	...	...	...
	Budhláda	s	24th May	...	...	...	...	...	...	...	...
	Tohána	s	11th June	...	...	...	...	...	...	...	...
	Dhaneta *C*	...	7th Do.	...	...	...	...	...	...	...	...
Rohtak.	Rohtak	s	25th May	...	0·10	...	...	...	...	...	0·10
	Gohána	s	11th June	0·71	...	0·77	...	...	...	...	1·48
	Sámpla	s	30th Do.	...	0·43	...	...	...	...	...	0·43
	Jhajjar	s	Ditto	...	0·10	...	...	...	...	...	0·10
Gurgaon.	Farukhnagar	s	29th June	...	...	...	...	...	...	...	...
	Játusána	s	7th Do.	...	...	...	...	...	...	...	...
	Rewári	s	9th Do.	0·43	...	0·25	...	...	...	...	0·68
	Shahjahánpur	s	8th Do.	...	...	...	...	...	...	...	...
	Tauru	s	10th Do.	...	...	...	...	...	...	...	...
	Nuh	s	30th Do.	...	...	...	...	...	...	...	...
	Fírozpur	s	7th Do.	0·07	...	...	0·06	...	...	...	0·13
	Hodal	s	3rd July	0·50	...	...	...	...	...	...	0·50
	Hattín	s	24th May	0·50	...	...	...	...	...	...	0·50
	Palwal	s	18th June	0·36	...	...	...	...	...	...	0·36
	Sohna	s	8th Do.	...	...	...	...	...	...	...	...
	Gurgaon	s	11th Do.	0·06	...	...	...	...	...	...	0·06
	Punahána	s	7th Do.	...	...	...	...	...	...	...	...
Delhi.	Ballabgarh	s	12th June	...	0·12	...	...	...	...	...	0·12
	Mahrauli	s	11th Do.	0·04	...	...	...	...	...	...	0·04
	Sadr (Delhi)	s	Ditto	...	0·05	0·48	...	...	...	...	0·53
	Sonepat	s	Ditto	...	...	0·20	...	...	...	...	0·20
Karnal.	Pánipat	s	11th June	...	...	...	...	...	...	...	...
	Karnál	s	4th July	0·20	0·13	...	...	...	...	...	0·33
	Rajaund	s	11th June	...	...	...	...	...	...	...	...
	Kaithal	s	6th Do.	...	...	...	...	...	...	...	...
	Gulah	s	Ditto	...	...	...	...	...	...	...	...
Umballa.	Pipli	s	15th June	0·93	0·07	0·04	...	...	...	...	1·04
	Jagádhri	s	7th Do.	0·03	0·04	...	...	...	...	...	0·07
	Umballa	s	30th Do.	...	0·53	...	...	...	...	...	0·53
	Naráingarh	s	Ditto	...	...	...	...	...	...	...	...
	Kharar	s	Ditto	...	...	...	...	...	...	...	...
	Rúpar	s	Ditto	...	...	...	...	...	...	...	...
	Kotra *C*	...	4th July	0·70	...	...	...	...	...	...	0·70
	Jodhpur *C*	...	Ditto	...	...	...	0·20	...	...	...	0·20
	Raniki *C*	...	8th June	0·34	0·66	...	...	...	...	...	1·00
	Dadahur *C*	...	10th Do.	...	...	...	...	...	...	...	...
Simla.	Kasauli	s	30th June	...	...	...	...	...	...	...	...
	Barauli	s	4th July	...	...	...	...	...	...	...	...
	Simla	s	30th June	0·24	0·35	...	...	...	...	...	0·59
	Kot Khái	s	13th Do.	...	...	...	...	...	...	...	...
	Kotgarh	s	29th Do.	...	...	...	...	...	...	...	...
	Kilba	s	Ditto	...	...	0·05	R.	...	...	...	0·05
Kangra.	Plách	s	4th July	...	...	...	...	...	...	...	...
	Kulu	s	1st Do.	...	...	...	...	...	...	...	...
	Nagar	s	3rd Do.	...	0·02	...	...	...	...	...	0·02
	Pálampur	s	30th June	...	R.	...	...	...	...	...	...
	Hamírpur	s	Ditto	...	...	...	...	...	...	...	...
	Dera	s	Ditto	...	...	...	...	...	...	...	...
	Kángra	s	2nd July	...	0·33	...	...	...	...	...	0·33
	Dharmsála	s	30th June	...	...	0·35	...	...	...	...	0·35
	Nurpur	s	Ditto	...	...	...	...	...	...	...	...
Hoshiarpur.	Dasúya	s	16th June	...	...	...	...	...	...	...	...
	Una	s	29th Do.	...	...	...	...	...	...	...	...
	Garhshankar	s	Ditto	...	...	...	...	...	...	...	...
	Sadr Station	s	Ditto	...	...	...	...	...	...	...	...
	Hoshiárpur	s	Ditto	...	...	...	...	...	...	...	...

1	2		3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week. Month of July 1891. Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 12th.	Saturday 11th.	Total.	Special Remarks.
...dur.	Jullundur	s	9th June ...	...	...	...	...	...	...	...	...	
	Nakodar	s	7th Do. ...	...	...	...	...	...	...	...	...	
	Phillour	s	15th Do. ...	...	...	...	...	...	...	...	...	
	Nawashahr	s	30th Do. ...	...	...	...	...	...	...	...	...	
...ána.	Samrála	s	12th June ...	...	...	...	...	...	...	...	...	
	Ludhiána	s	9th Do. ...	...	...	...	...	...	...	...	...	
	Jagraon	s	17th Do. ...	...	...	...	...	...	...	...	...	
	Moga	s	28th April ...	...	...	...	...	...	...	...	...	
	Zíra	s	17th June ...	...	...	...	...	...	...	...	...	
	Ferozepore	s	11th Do. ...	...	0·02	...	...	...	...	...	0·02	
	Ferozepore City	s	Ditto ...	...	...	...	...	...	...	...	...	
	Muktsar	s	10th June ...	...	0·20	...	...	...	...	...	0·20	Statt. not received.
	Fázilka	s	8th Do. ...	...	0·20	...	...	...	...	...	0·20	
	Nathána	s	10th Do. ...	...	...	...	...	...	...	...	...	
	Gobindgarh C	...	7th Do. ...	0·10	...	...	0·10	...	...	...	0·20	
	Mailsi	s	7th June ...	...	...	...	...	...	...	...	...	
	Lodhrán	s	19th May ...	...	...	...	...	...	...	...	...	
	Shujabad	s	23rd Do. ...	...	...	...	...	...	...	...	...	
	Mooltan	s	21st Do. ...	...	...	...	...	...	...	...	...	
	Kabírwála	s	9th June ...	...	...	...	...	...	...	...	...	
	Shorkot	s	13th May ...	...	...	...	0·08	...	...	...	0·08	
	Jhang	s	12th Do. ...	...	...	...	0·07	...	...	...	0·07	
	Chiniot	s	23rd Do. ...	0·11	0·06	...	...	...	...	...	0·17	
	Gugera	s	12th May ...	...	...	...	0·15	...	...	...	0·15	
	Montgomery	s	29th April ...	R.	0·06	R.	...	...	...	...	0·06	
	Pákpattan	s	Ditto ...	...	...	...	...	...	...	...	...	
	Dipálpur	s	4th July ...	0·15	...	0·09	1·27	...	...	...	1·51	
	Wan C	b	4th July ...	...	...	0·12	...	...	...	...	0·12	
	Chunián	s	18th June ...	...	...	...	...	...	...	...	...	
	Kasúr	s	11th Do. ...	...	...	...	...	0·89	...	...	0·89	
	Pambe C	...	Ditto ...	0·80	...	...	...	...	...	...	0·80	
	Sharakpur	s	9th June ...	...	...	...	...	...	...	...	...	
	Niáz Beg C	...	12th May ...	...	...	...	...	...	...	...	...	
	Lahore	s	9th June ...	...	...	...	...	...	...	...	...	
	Meean Meer C	b	13th May ...	...	...	...	...	...	...	...	...	
	Manihála C	...	21st March ...	...	...	...	...	...	...	...	...	
	Dafthu C	b	12th May ...	...	...	...	...	...	...	...	...	
	Bachar C	b	10th June ...	...	...	...	...	...	...	...	...	
	Khara C	...	24th May ...	...	...	...	...	...	...	...	...	
	Tarn Táran	s	30th June ...	...	...	...	...	...	...	...	...	
	Raya C	...	15th Do. ...	...	...	...	...	...	...	...	...	
	Jandiála C	...	10th Do. ...	...	...	...	...	...	...	...	...	
	Jail Hospital	s	23rd May ...	...	...	...	...	...	...	...	...	
	Amritsar Sadr	s	1st July ...	...	...	...	...	...	...	...	...	
	Amritsar C	...	Ditto ...	...	...	...	...	...	...	...	...	
	Burjeh C	...	22nd May ...	...	...	...	...	...	...	...	...	
	Ajnála	s	1st July ...	...	...	...	...	...	...	...	...	
	Aliwál C	...	10th June ...	...	...	...	...	...	...	...	...	
	Batála	s	7th Do. ...	...	...	...	...	...	...	...	...	
	Kaler C	...	10th Do. ...	...	...	...	...	...	...	...	...	
	Tibri C	...	13th Do. ...	...	...	...	...	...	...	...	...	
	Gurdáspur	s	17th Do. ...	...	...	...	...	...	...	...	...	
	Dhármpur C	...	13th Do. ...	...	...	...	...	...	...	...	...	
	Pathánkot	s	24th May ...	...	...	...	...	...	...	...	...	
	Dalhousie	s	10th June ...	...	...	...	...	...	...	...	...	
	Madhopur C	b	24th May ...	...	...	...	...	...	...	...	...	
	Shakargarh	s	30th June ...	...	...	...	...	...	...	...	...	
	Zafarwal	s	30th June ...	...	...	...	...	...	...	...	...	
	Pasrúr	s	7th Do. ...	...	...	...	...	...	...	...	...	
	Ráya	s	10th Do. ...	...	...	...	...	...	...	...	...	
	Daska	s	1st July ...	...	...	...	...	...	...	...	...	
	Siálkot	s	7th June ...	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each day of the Week.							
			Month of July 1891.							
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 10th.	Saturday 11th.	Total.
Gujrat.	Sadr (Gujrát) s	13th June	...	...	...	...	...	...	...	...
	Lála Músa s	14th Do.	...	...	...	...	...	...	...	...
	Phália s	11th Do.	...	...	...	...	...	...	...	...
Gujranwala.	Rámnagar s	9th June	...	...	...	...	...	...	...	...
	Wazirabad s	30th Do.	...	...	...	...	...	...	...	...
	Sadr Kacheri (Gujránwála) s	Ditto	...	...	...	...	...	...	...	...
	Shekhupura s	12th June	...	...	...	...	...	...	...	...
	Háfizabad s	12th May	...	...	...	...	...	...	...	...
	Meluána C	29th April	...	...	...	...	...	...	...	...
	Shahkot C	21st March	0·40	...	...	...	...	...	...	0·40
Shahpur.	Midh s	15th April	0·30	...	...	...	...	...	...	0·30
	Sahiwál s	6th June	...	...	...	...	...	...	...	...
	Núrpur s	30th Do.	...	...	0·20	...	...	...	...	0·20
	Mitha Tiwána s	6th Do.	...	...	...	...	...	...	...	...
	Sakesar s	30th Do.	...	...	...	...	...	...	...	...
	Naushahra s	29th May	...	...	...	...	...	...	...	...
	Khusháb s	30th June	...	...	...	...	...	...	...	...
	Shahpur s	4th July	...	...	...	...	...	...	...	...
	Bhera s	13th May	...	...	...	...	...	...	...	...
	Miáni s	Ditto	...	...	...	...	...	...	...	...
Jhelum.	Pind Dádan Khan s	13th May	...	...	...	...	...	...	...	...
	Sadr Station (Jhelum) s	23rd Do.	...	...	...	...	...	...	...	...
	Chakwál s	14th Do.	...	...	...	...	...	...	...	...
	Talagang s	1st July	...	...	...	...	...	...	...	...
Rawalpindi.	Pindigheb s	14th June	...	...	...	...	...	...	...	...
	Fatahjang s	Ditto	...	...	...	...	...	...	...	...
	Attock s	8th May	...	...	...	...	...	...	...	...
	Ráwalpindi s	29th June	...	...	...	...	...	...	...	...
	Gujar Khan s	16th Do.	...	...	...	...	...	...	...	...
	Kahuta s	18th May	...	...	...	...	...	...	...	...
	Murree s	15th June	...	...	...	...	...	...	...	...
Hazara.	Abbott-abad s	16th June	...	...	...	...	...	...	...	...
	Mansahra s	20th Do.	...	...	...	...	...	...	...	...
	Haripur s	9th May	...	...	...	...	...	...	...	...
Peshawar.	Sawabi s	14th June	...	...	...	...	...	...	...	...
	Lahore (Utman Bolak) s	22nd May	...	...	...	...	...	...	...	...
	Nowshera s	9th Do.	...	...	...	...	...	...	...	...
	Mardán s	19th Do.	...	...	...	...	...	...	...	...
	Katlang s	23rd Do.	...	...	...	...	...	...	...	...
	Hashtnagar s	16th June	...	...	...	...	...	...	...	...
	Doab Daudzai s	Ditto	...	...	...	...	...	...	...	...
	Pesháwar s	14th June	...	...	...	...	...	...	...	...
Kohat.	Kohát s	16th June	...	...	...	0·12	...	...	...	0·12
	Hangu s	1st July	...	...	...	...	...	...	...	...
	Thal s	17th June	...	...	...	...	...	...	...	...
	Karak s	1st July	...	...	...	...	...	...	...	...
Bannu.	Miánwáli s	17th May	...	...	...	...	...	...	...	...
	Isa Khel s	1st July	...	...	...	0·42	...	...	...	0·42
	Bannu s	18th June	...	...	...	...	...	...	...	...
	Marwat s	1st July	...	...	...	0·03	...	...	...	0·03
Dera Ismail Khan.	Tánk s	16th June	...	...	...	0·16	...	...	...	0·16
	Kuláchi s	13th Do.	...	...	...	...	...	...	...	...
	D. I. Khan s	12th Do.	...	...	...	...	...	...	...	...
	Bhakkar s	28th April	...	...	...	...	...	...	...	...
	Leiah s	17th May	...	0·02	...	...	...	...	...	0·02
Dera Ghazi Khan.	Sangarh s	11th May	...	...	...	...	...	...	...	...
	Dera Gházi Khan s	14th Do.	...	...	...	...	...	...	...	...
	Fort Munro s	23rd August	...	0·03	0·03	...	...	...	...	0·06
	Jámpur s	14th May	...	...	...	...	...	...	...	...
	Rájanpur s	Ditto	...	...	...	...	...	...	...	...
Muzaffargarh.	Alipur s	15th May	...	...	...	...	...	...	...	...
	Muzaffargarh s	14th Do.	...	...	R.	...	...	...	...	...
	Sinánwán s	19th Do.	...	...	...	...	...	...	...	...

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agri[cut off]

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 27th JUNE 1891.

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Hissar	Hissar ...	14,167	2	...	2	8	3	5	...	...	6	...	...	2	1	...	1	7	29
	Hansi ...	12,656	3	...	3	9	4	5	...	...	4	...	...	5	2	2	4	12	37
	Bhiwani ...	33,762	11	12	23	30	12	18	...	...	12	1	...	17	4	4	8	36	46
	Sirsa ...	12,292	...	6	6	8	2	6	...	...	7	...	...	1	...	2	2	26	34
Rohtak	Rohtak ...	15,699	5	6	11	18	8	10	...	3	10	1	...	4	2	3	5	37	60
	Jhajjar ...	11,650	3	3	6	22	14	8	...	9	6	4	...	3	7	2	9	27	98
Gurgaon	Rewari ...	24,445	7	6	13	11	7	4	...	1	5	1	...	4	2	1	3	28	23
	Palwal ...	10,635	5	3	8	10	8	2	...	...	5	1	...	4	3	...	3	39	49
Delhi	Delhi ...	117,363	42	40	82	115	51	64	...	3	79	2	...	31	22	15	37	36	51
	" Suburbs ...	52,882	16	9	25	30	18	12	...	...	21	1	...	8	4	2	6	25	30
	Sonepat ...	13,077	2	3	5	7	7	...	...	...	4	2	...	1	3	...	3	20	28
Karnal	Karnal ...	23,133	1	3	4	22	14	8	...	1	8	3	...	10	1	3	4	9	50
	Kaithal ...	14,754	4	9	13	10	3	7	...	...	3	1	...	6	2	5	7	46	35
	Panipat ...	26,572	2	6	8	16	7	9	...	...	6	4	...	6	1	...	1	16	31
Umballa	Umballa ...	26,777	5	2	7	7	4	3	...	...	5	...	...	2	2	...	2	14	14
	Jagadhri ...	12,300	3	2	5	15	6	9	...	...	8	...	...	7	1	...	1	21	64
	Shahabad ...	10,218	3	3	6	2	1	1	...	...	1	...	...	1	...	...	...	31	10
	Sadhaura ...	10,794	3	1	4	7	2	5	...	...	4	1	...	2	...	3	3	19	34
	Rupar ...	10,326	3	3	6	10	3	7	...	...	7	2	...	1	...	1	1	30	50
Hoshiarpur	Hoshiarpur ...	13,263	4	2	6	9	4	5	...	1	4	2	...	2	1	3	4	24	35
	Tanda and Urmar ...	10,295	3	3	6	9	5	4	...	1	7	...	...	1	2	2	4	30	46
Jullundur	Jullundur ...	31,177	15	22	37	23	17	6	...	...	11	2	...	10	5	4	9	62	38
	" Suburbs ...	11,474	8	5	13	7	5	2	...	...	5	...	...	2	1	...	1	59	32
	Rahon ...	11,736	...	1	1	5	3	2	...	...	4	...	...	1	...	1	1	4	22
Ludhiana	Ludhiana ...	44,163	6	10	16	27	10	17	...	...	17	2	1	7	2	5	7	19	32
	Jagraon ...	16,873	4	4	8	7	2	5	...	...	5	...	...	2	1	4	5	25	22
Ferozepore ...	Ferozepore ...	20,870	9	7	16	15	9	6	...	...	11	1	...	3	2	1	3	40	37
Mooltan	Mooltan ...	31,878	17	10	27	23	10	13	...	...	11	...	...	12	1	6	7	44	38
	" Suburbs ...	25,593	13	8	21	22	11	11	...	...	14	3	...	5	1	3	4	43	45
Jhang	Maghiana ...	12,574	2	2	4	6	2	4	...	...	2	...	...	4	...	...	...	16	25
	Chiniot ...	11,191	2	3	5	7	1	6	...	...	4	...	...	3	...	3	3	23	33

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.
32	Lahore ...	Lahore ...	97,208	20	18	38	95	53	42	...	...	60	3	1	31
33	Lahore ...	" Suburbs ...	41,670	2	...	2	33	24	9	5	...	16	2	1	9
34	Lahore ...	Kasur ...	17,336	4	4	8	14	5	9	...	...	11	...	...	3
35	Amritsar ...	Amritsar ...	144,216	29	21	50	97	51	46	..	...	61	4	1	31
36	Gurdaspur ...	Batala ...	24,281	9	8	17	10	5	5	...	...	6	1	...	3
37	Sialkot ...	Sialkot ...	33,850	8	8	16	22	11	11	...	...	11	1	...	10
38	Gujrat ...	Gujrat ...	18,743	2	1	3	15	10	5	...	...	11	1	1	2
39	Gujrat ...	Jalalpur ...	12,839	1	1	2	12	6	6	...	...	11	1	...	...
40	Gujranwala ...	Gujranwala ...	22,884	5	4	9	10	5	5	...	...	7	...	...	3
41	Gujranwala ...	Wazirabad ...	16,462	2	1	3	9	8	1	...	...	7	1	...	1
42	Shahpur ...	Bhera ...	15,165	8	7	15	12	8	4	...	..	7	...	...	5
43	Jhelum ...	Jhelum ...	16,634	1	3	4	16	2	14	...	...	12	...	..	4
44	Jhelum ...	Pind Dadan Khan ...	16,724	4	1	5	15	10	5	...	...	14	...	..	1
45	Rawalpindi ...	Rawalpindi ...	27,732	10	9	19	34	26	8	2	...	22	4	...	6
46	Peshawar ...	Peshawar ...	59,292	22	17	39	66	43	23	...	...	45	2	1	18
47	Kohat ...	Kohat ...	13,490	2	5	7	9	3	6	..	...	4	3	..	2
48	D. I. Khan ...	D. I. Khan ...		Returns not received.											
49	D. G. Khan ...	D. G. Khan ...	19,687	5	8	13	19	10	9	..	...	15	...	..	4
	Birth and death-rate of London for the week ending 6th June 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...
	Grand Total ...		1,292,802	337	310	647	1005	533	472	7	19	616	57	6	300
	Hill Sanitaria.														
	Simla		12,305	1	3	4	6	4	2	...	...	3	...	1	2
	Dharmsala		3,839	1	...	1	2	2	...	...	...	2	...	...	...
	Dalhousie		870	...	...	...	1	1	...	...	...	...	..	...	1
	Murree		2,489	...	...	...	2	2	...	...	...	1	...	..	1

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the ...

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 18*th July* 1891.

A. STEPHEN, SURGEON-M...,
Sanitary Commissioner...

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 27th June 1891.

General results.—The return is incomplete, the registers of the Dera Ismail Khan and Muzaffargarh Districts not having been received. Comparing the results of the districts from which returns have been received, the total deaths registered from all causes were 10,780, against 10,553 in the previous week and 10,165 in the corresponding week of the past year, giving respectively an annual death-rate of 31·1, 30·5 and 29·3 per 1,000 of population. The registered death-rate was 0·6 per 1,000 greater than that registered last week, and was 3·6 per 1,000 greater than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 42 deaths registered under the head of cholera against 40 in the previous week. The following statement gives the localities in which these deaths occurred :—

Districts.	Towns and Rural Circles.	Deaths.
Rohtak	Rural Circle	2
Gurgaon	Rural Circles	18
Delhi	Rural Circle	1
Karnál	Rural Circle	7
Lahore	Lahore Suburbs	5
Ráwalpindi	Ráwalpindi Town	2
Ditto	Rural Circles	7
	Total	42

Small-pox.—From small-pox 76 deaths were registered against 80 in the previous week and 279 in the corresponding week of the past year.

Fevers.—From fevers there were 8,447 deaths against 8,180 in the previous week and 7,153 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 208 deaths against 229 in the previous week and 208 in the corresponding week of the past year registered under the head of bowel complaints.

Chest disease.—Four hundred and fifty-six against 478 and 459.

Snake-bite.—Seven against 12 and 28.

Hydrophobia.—Two against 3 and *nil*.

All other causes.—One thousand five hundred and forty-two against 1,531 in the previous week and 1,904 in the corresponding week of the past year.

Infantile mortality.—Two thousand one hundred and eighty-four deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,221 were males and 963 females.

Births and Deaths in Municipal Towns.—In the 48 large Municipal towns 1,005 deaths were registered (533 males and 472 females), giving a death-rate of 41 per mille of population; 647 births were registered (337 males and 310 females), giving a birth-rate of 26 per mille of population. The registered death-rate of Jhajjar, 98 per 1,000, was very high owing principally to an outbreak of small-pox. The recorded death-rate in 48 large Municipal towns was 10·1 per 1,000 greater than that registered in the rest of the Province. The registered birth-rate of the large Municipal towns, 26 per 1,000, though 4 per 1,000 greater than that registered last week, is low.

LAHORE:
The 18th July 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Punjab Government Press, Lahore—23-7-91—390.

[illegible] the general health of the Province [illegible]

[illegible]

[illegible] were 9,447 deaths against 9,190 in the previous week [illegible] week of the past year.

[illegible] corresponding week of the past year registered under the [illegible]

[illegible] against 475 and 459.

[illegible] 12 and 28.

[illegible] 5 and 10.

[illegible] One thousand five hundred and forty-two against 1,531 in the corresponding week of the past year.

[illegible] two thousand one hundred and [illegible] The deaths were registered [illegible] infants under one year of age [illegible] males and 984 females.

[illegible] In the 48 large Municipal towns 1,008 deaths [illegible] death-rate of 41 per mille [illegible] 310 [illegible] giving a birth-rate of 26 per [illegible] per 1,000 [illegible] of the Province. The [illegible] 26 per 1,000, though 4 per 1,000 greater [illegible]

A. STEPHEN, Surgeon-Major,

Sanitary Commissioner, Panjab.

No. 31 of 1891.

SUPPLEMENT TO THE Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, JULY 30, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 28th JULY 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·99 at Hissar. 0·37 in Hánsi. 1·81 in Bhiwáni. 1·45 in Fatahabad. 1·64 in Sirsa. 2·10 in Budhláda.	Insufficient.	Rising.	Sowings commenced.	...
2	Delhi ...	2·45 at Sadr. 2·70 in Ballabgarh. 0·47 in Sonepat.	Scarce.	Fluctuating.	Prospects slightly improved. More rain still required.	...
3	Umballa ...	4·21	...	Stationary.	Sowings commenced.	...
4	Jullundur ...	0·80 Still raining.	...	Do.	Prospects of crops very much improved. Sowings commenced.	...
5	Ferozepore ...	1·90 in Moga. 0·50 in Nathána.	...	Do.	Locusts have again been seen.	...
6	Amritsar ...	1·24 average.	...	Do.	Sowings in progress.	...
7	Siálkot ...	Good rainfall.	Sufficient.	Do.	Prospects improved.	...
8	Lahore ...	0·63 at Lahore. 0·10 in Sharakpur.	Do.	Range high.	Sowings on baráni lands not yet commenced for want of rain. Cotton crop is suffering from drought.	...
9	Mooltan ...	...	Do.	Stationary.	Sowings in progress. Canals full.	Crops nearly harvested.
10	Ráwalpindi ...	1·70 at Ráwalpindi. 2·35 in Pindigheb. 0·40 in Fatahjang. 0·10 in Attock. 1·55 in Gujar Khan. 1·12 in Kahúta. 1·00 in Murree.	Do.	Falling.	Sowings in progress. Locusts in the hilly parts of the district.	...
11	Shahpur ...	Rainfall throughout.	Do.	Stationary.	Prospects improved.	...
12	D. I. Khan ...	1·21 at Sadr.	Average.	Do.	Sowings commenced. Locusts disappearing.	...
13	Peshâwar ...	0·05	Sufficient.	Rising.	Sowings in progress. More rain wanted.	...

GENERAL REMARKS.

Rain has fallen in all districts except Mooltan. Prices unsettled in Delhi; rising in Hissar, Lahore and Peshâwar; falling in Ráwalpindi, and stationary elsewhere. Harvesting of rabi crops nearly over. Kharif sowings commenced. Prospects improved by recent rain. More rain still wanted. Sowings on baráni lands not yet commenced at Lahore for want of rain. Prospects of standing crops are generally reported good. Cotton crop is said to be suffering from drought in Lahore. Locusts are still in Ferozepore and Ráwalpindi; they are disappearing from Dera Ismail Khan. Fodder insufficient in Hissar, scarce in Delhi, average in Dera Ismail Khan, and sufficient elsewhere.

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, Punjab.

From the 1st to the 6th, with the exception of a thunderstorm there was no rain over this Province, but on the 7th the sky clouded rain fell on the hills and at the stations of Delhi, Ludhiána, Lahore and Khusháb. On the following day the sky was again clear, but dust and thunderstorms again gave showers to several places. This period only lasted two days, and on the 13th the weather was again conditions were feebly unsettled, and there were occasional scattered until the 18th, when fine clear weather set in and lasted till the 30th the sky again clouded over and a few local showers occurred.

Pressure.—The mean pressure of the month was higher than The excess was very slight except in the north-west, where Pesháwar 0·055″ and Murree 0·035″ above the normal average.

Temperature.—In most parts of India the month of June was excessive heat owing to the delay in the establishment of the monsoon; the Punjab, owing partly to the fact that the rains ordinarily set in later than in other parts of India, and partly to cool northerly winds excess of temperature was less marked than elsewhere. At all stations those on the hills and Ráwalpindi and Pesháwar the mean maxima above the normal average, while, except at Mooltan and Simla, the minima were everywhere lower than usual. The mean monthly temperature showed only small variations generally, but Mooltan had an excess of 2,° and Dera Ismail Khan of 1½°. The mean maximum exceeded all the plains stations, the highest mean being 112·1° at Montgomery absolute maximum for the whole month and for the whole Province at Dera Ismail Khan on the 3rd, 4th and 28th.

Humidity and Cloud.—The humidity was generally low and the of cloud was very slight.

Rain.—The actual rainfall of the month has been slight. At and Montgomery there was no rain throughout, while at Khusháb, Ráwalpindi, Siálkot, Lahore and Sirsa the total fall of the month than ½ an inch. The other stations had falls between ½ and 1 inch Murree, where 2½ inches fell. All parts of the Province had deficient the deficiency being small in the north-west and considerable elsewhere Simla less than 1 inch was received instead of the normal 7 inches Delhi ¾ inch instead of 3¾ inches; and at Siálkot only ⅓ of an inch of 3½ inches. On the average of all the stations in the Punjab the deficiency of 2 inches, the mean rainfall of the whole Province for the of June being about 2½ inches, and the actual rainfall of the past June about ½ inch.

The following table gives the rainfall data for the Punjab stations for June 1891:—

B.

Stations.	Normal average rainfall in June.	Actual rainfall in June 1891.	Difference from the average in June 1891.
	Inches.	Inches.	Inches.
Punjab, West.			
Mooltan ...	0·68	0	— 0·68
Dera Ismail Khan ...	0·52	0·50	— 0·02
Khushâb ...	?	0·11	?
Peshâwar ...	0·47	0·14	— 0·33
Murree ...	2·51	2·46	— 0·05
Râwalpindi ...	1·66	0·30	— 1·36
Siâlkot ...	3·51	0·35	— 3·16
Lahore ...	1·84	0·36	— 1·48
Montgomery ...	1·21	0	— 1·21
Punjab, East.			
Ludhiâna ...	2·47	0·97	— 1·50
Simla ...	7·10	0·96	— 6·14
Delhi ...	3·83	0·78	— 3·05
Sirsa ...	1·90	0·45	— 1·45

SIMLA :
The 22*nd July* 1891.

W. L. DALLAS,
Meteorological Reporter to Government, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON [illegible]

1	2			3			4			5			6	
	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowár or Chalam (Sorghum vulgare).	
District.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	16	17	17	23	23	21	...	...	...	10	10	9	18	17
Rohtak ...	16	16	17	21	21	19	...	...	...	10	10	10	18	19
Gurgaon ...	17	17	17	23	24	21	...	...	...	9	9	10	16	16
Delhi ...	15	16	16	22	22	21	...	...	...	11	11	13	16	17
Karnál ...	16	16	17	22	23	24	...	...	...	10	11	11	15	16
Umballa ...	18	18	18	25	27	24	...	...	...	9	9	12	11	13
Simla ...	12	13	12	16	16	15	...	...	...	8	7	8	11	11
Kángra ...	16	17	16	25	25	23	...	...	...	11	12	12	12	13
Hoshiárpur ...	17	18	20	22	22	28	...	...	...	10	10	10	10	12
Jullundur ...	19	18	20	24	23	30	...	...	...	8	8	8	16	12
Ludhiána ...	18	18	20	27	27	27	...	...	...	11	12	12	10	11
Ferozepore ...	16	17	19	28	27	30	...	...	...	9	9	10	11	12
Mooltan ...	14	14	16	22	20	27	...	...	...	12	12	11	16	16
Jhang ...	15	15	18	25	24	23	...	...	...	11	9	9	12	12
Montgomery...	16	17	17	22	22	24	...	...	...	10	9	11	16	16
Lahore ...	15	16	18	25	25	25	...	...	...	9	9	11	13	15
Amritsar ...	16	17	19	24	24	29	...	...	...	9	9	10	11	11
Gurdáspur ...	18	19	20	28	28	26	...	...	...	12	12	14	11	12
Siálkot ...	16	16	18	26	27	27	...	...	...	10	10	13	12	13
Gujrát ...	18	17	20	28	28	30	...	...	...	11	11	11	16	16
Gujránwála ...	17	17	19	29	27	27	...	...	...	8	8	13	11	11
Shahpur ...	19	19	20	26	25	27	...	...	...	9	9	10	11	17
Jhelum ...	17	18	20	24	24	30	...	...	...	11	11	12	14	14
Ráwalpindi ...	16	15	19	28	26	31	...	...	...	8	9	9	18	21
Hazára ...	15	15	22	22	22	33	...	...	...	10	10	11	§	§
Pesháwar ...	18	18	19	35	34	34	...	...	...	9	9	10	18	18
Kohát ...	17	17	21	29	29	33	...	...	...	11	11	15	25	25
Bannu ...	22	21	27	34	33	51	...	...	...	9	10	13	28	28
D. I. Khan ...	17	17	21	28	27	35	...	...	...	8	7	8	25	25
D. G. Khan ...	15	15	17	20	20	23	...	...	...	8	8	8	25	25
Muzaffargarh	15	15	17	22	22	25	...	...	...	12	12	15	12	[illegible]

§ Not procurable.

OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th JULY 1891.

THE ORDINARY SEER OF 80 TOLAS.

8			9			10		
Mandwa, Marva or Ragi (Eleusine Coracana).			Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).		
Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
†	†	†	†	†	†	24	25	23
†	†	†	16	16	16	21	21	20
†	†	†	†	†	†	22	22	21
†	†	†	7	9	12	21	21	20
20	20	20	16	16	16	23	23	21
20	20	24	8	10	10	25	26	20
16	17	17	8	8	10	15	15	15
[illegible]	20	20	6	6	6	15	17	16
[illegible]	13	12	16	16	20	21	23	22
[illegible]	§	‡	20	16	20	22	23	22
[illegible]	†	†	12	14	20	25	26	26
[illegible]	†	†	16	16	20	24	26	26
[illegible]	†	†	22	20	22	19	24	21
[illegible]	17	20	17	18	20	21	21	18
[illegible]	§	§	20	20	20	23	21	22
[illegible]	§	§	16	16	26	23	23	23
[illegible]	†	†	14	15	19	22	22	24
[illegible]	10	†	16	16	12	21	22	23
[illegible]	§	§	20	20	25	23	24	22
[illegible]	†	†	12	10	12	23	22	23
[illegible]	†	†	12	12	16	25	24	24
[illegible]	20	20	20	20	20	24	23	25
[illegible]	‡	‡	‡	‡	‡	20	21	22
[illegible]	‡	‡	16	16	16	21	21	22
[illegible]	†	†	§	12	§	16	16	20
[illegible]	†	†	21	21	22	18	18	20
[illegible]	†	†	30	30	†	18	18	23
[illegible]	8	8	8	8	8	28	25	32
[illegible]	26	§	6	6	‡	24	23	27
[illegible]	§	§	§	§	§	18	18	21
[illegible]	§	§	§	§	§	19	18	19

† Not produced.
‡ Not sold.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 17 seers as compared with 17 seers in last fortnight and 19 seers in corresponding period of 1890. The chief variations in each Division are :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Delhi ...	16	16	15
Ferozepore ...	19	17	16
Lahore ...	18	16	15
Ráwalpindi ...	19	15	16
Hazára ...	22	15	15
Bannu ...	27	21	22

Barley.—Prices average 25 seers as compared with 25 seers in last fortnight and 28 seers in corresponding period of 1890. The chief variations in each Division are :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Gurgaon ...	21	24	23
Jullundur ...	30	23	24
Mooltan ...	27	20	22
Jhelum ...	30	24	24
Hazára ...	33	22	22
Bannu ...	51	33	34

Rice.—Prices average 10 seers as compared with 10 seers in last fortnight and 11 seers in corresponding period of 1890. The chief variations in each Division are :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Umballa ...	12	9	9
Ferozepore ...	10	9	9
Lahore ...	11	9	9
Gujránwála ...	13	8	8
Kohát ...	15	11	11
Bannu ...	13	10	9

Jowár.—Prices average 15 seers as compared with 16 seers in last fortnight and 22 seers in corresponding period of 1890. The chief variations in each Division are :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Umballa ...	22	13	11
Ludhiána ...	25	11	10
Amritsar ...	21	11	11
Ráwalpindi ...	35	21	18
Pesháwar ...	25	18	18
Muzaffargarh ...	16	12	12

Bájra.—Prices average 16 seers as compared with 16 seers in last fortnight and 20 seers in corresponding period of 1890. The chief variations in each Division are :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Gurgaon ...	19	16	16
Ludhiána ...	21	11	13
Mooltan ...	20	18	16
Shahpur ...	23	16	13
Kohát ...	31	22	22
Bannu ...	30	21	20

Gram.—Prices average 22 seers as compared with 22 seers in last fortnight and 22 seers in corresponding period of 1890. The chief variations in each Division are :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Umballa ...	20	26	25
Ferozepore ...	26	26	24
Jhang ...	18	21	21
Jhelum ...	22	21	20
Kohát ...	23	18	18
Bannu ...	32	25	28

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON

1	11			12			13			14			
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Quantities … Salt.			
District.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891. Whole-sale.	Present fortnight ending 15th July 1891. Retail.	Past fortnight ending 30th June 1891. Whole-sale.	Past fortnight ending 30th June 1891. Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	†	†	19	†	†	†	120	120	120	11 4	11 0	11 4	[illegible]
Rohtak ...	18	19	16	16	16	20	120	120	120	11 0	11 0	11 0	[illegible]
Gurgaon ...	18	18	19	21	21	23	130	130	130	13 0	11 0	13 0	[illegible]
Delhi ...	13	12	15	20	20	21	90	90	80	12 0	11 0	12 0	[illegible]
Karnál ...	15	16	24	15	15	19	160	120	160	10 8	10 0	10 8	[illegible]
Umballa ...	16	20	22	16	18	20	130	140	140	12 8	12 4	12 8	[illegible]
Simla ...	14	13	16	8	8	9	65	65	65	8 9	8 0	[illegible]	[illegible]
Kángra ...	17	17	18	11	10	12	120	120	100	‡	11 0	‡	[illegible]
Hoshiárpur ...	20	22	24	9	8	14	90	120	95	13 4	13 2	[illegible]	[illegible]
Jullundur ...	24	24	26	§	§	‡	80	80	110	13 0	12 8	[illegible]	[illegible]
Ludhiána ...	14	14	25	14	14	14	110	110	110	13 0	12 0	[illegible]	[illegible]
Ferozepore ...	14	15	21	10	10	12	100	105	100	12 8	12 0	[illegible]	[illegible]
Mooltan ...	16	16	21	†	†	†	100	100	90	13 0	12 8	[illegible]	[illegible]
Jhang ...	11	11	16	8	8	10	240	240	240	12 0	12 0	[illegible]	[illegible]
Montgomery ...	16	16	16	12	12	8	220	220	200	13 0	12 0	[illegible]	[illegible]
Lahore ...	12	15	20	10	10	12	90	85	85	13 0	12 0	[illegible]	[illegible]
Amritsar ...	9	10	19	†	†	†	90	90	90	14 0	13 0	[illegible]	[illegible]
Gurdáspur ...	14	15	22	15	15	10	120	120	120	13 0	12 8	[illegible]	[illegible]
Siálkot ...	14	16	23	12	12	12	120	120	120	14 0	13 12	[illegible]	[illegible]
Gujrát ...	16	16	24	†	†	†	140	140	120	*	14 0	[illegible]	[illegible]
Gujránwála ...	16	16	27	†	†	†	85	85	105	13 8	13 0	[illegible]	[illegible]
Shahpur ...	12	15	24	‡	‡	‡	200	200	200	14 0	13 0	[illegible]	[illegible]
Jhelum ...	20	20	28	‡	‡	11	100	100	130	14 4	14 0	[illegible]	[illegible]
Ráwalpindi ...	17	17	28	16	16	30	90	90	85	13 12	13 8	[illegible]	[illegible]
Hazára ...	20	20	32	†	†	†	90	90	100	*	11 0	[illegible]	[illegible]
Pesháwar ...	20	21	31	14	14	28	100	100	105	42 0	40 0	[illegible]	[illegible]
Kohát ...	24	23	33	§	†	20	100	80	145	65 0	60 0	[illegible]	[illegible]
Bannu ...	26	26	40	11	10	15	80	80	80	50 0	40 0	[illegible]	[illegible]
D. I. Khan ...	§	§	‡	§	§	§	95	94	125	35 0	34 0	[illegible]	[illegible]
D. G. Khan ...	§	§	§	§	§	§	100	100	125	22 0	21 0	[illegible]	[illegible]
Muzaffargarh	§	§	§	11	11	11	110	110	110	*	12 0	[illegible]	[illegible]

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

ISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th JULY 1891—concluded.

15			16		
E ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
9 0	9 0	8 0	7 0	7 0	6 8
10 0	11 0	10 0	9 0	9 0	8 0
9 8	10 0	9 0	8 0	8 0	8 8
7 0	7 0	7 0	7 0	7 0	7 0
8 8	9 0	9 0	8 0	8 0	8 0
9 0	8 12	9 0	8 0	8 0	8 0
5 0	5 0	5 0	†	†	†
6 8	6 8	6 8	8 0	8 0	7 0
6 8	6 8	7 0	7 0	7 0	7 4
8 0	8 0	8 0	8 0	8 0	7 0
8 8	8 12	8 0	8 8	9 0	7 0
7 8	7 8	8 0	8 0	8 0	8 0
8 0	8 0	8 0	7 8	8 0	8 0
7 8	7 8	8 4	9 0	8 0	8 0
7 8	8 0	8 4	9 0	9 0	9 0
6 0	7 0	7 0	8 8	9 0	8 1
7 4	7 4	9 0	8 4	8 12	8 0
9 0	9 0	8 8	8 0	8 0	8 0
8 0	8 0	10 0	8 0	8 0	8 0
8 0	8 0	9 0	8 0	8 0	8 0
7 4	7 4	9 0	8 8	8 8	8 0
7 0	7 0	8 8	9 0	9 0	8 0
8 0	8 0	10 0	8 0	8 0	8 0
8 0	8 0	8 0	10 0	10 0	10 0
5 8	5 8	7 8	§	§	§
5 6	5 6	7 10	8 0	8 0	8 12
5 13	5 10	8 8	10 0	12 8	8 12
8 0	7 13	10 10	8 12	8 12	8 12
7 8	6 14	9 12	§	§	‡
6 9	6 9	6 9	10 0	10 0	7 8
7 0	7 8	7 8	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Maize.—Prices average 17 seers as compared with 17 seers in last fortnight and 23 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	24	16	15
Ludhiána	...	25	14	14
Amritsar	...	19	10	9
Shahpur	...	24	15	12
Hazára	...	32	20	20
Bannu	...	40	26	26

† Not produced.
‡ Not sold.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS … FORTNIGHT …

DISTRICT.	WHEAT.			BARLEY.			RICE (BEST SORT).			RICE (COMMON).			JOWAR.			BAJRA.			[illegible]	
	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	16	17	17	23	23	22	...	...	...	12	12	14	17	18	19	16	17	18	†	†
Ferozepore ...	16	17	19	28	27	30	...	...	...	9	9	10	11	12	21	13	14	20	†	†
Mooltan ...	15	15	17	23	21	28	...	...	...	13	13	13	17	17	22	17	19	21	†	†
Lahore ...	16	17	19	26	26	26	...	...	...	9	10	11	14	16	20	16	16	19	§	§
Amritsar ...	17	18	20	25	25	30	...	...	...	9	9	11	11	12	22	15	15	16	†	†
Peshâwar ...	19	19	20	36	35	35	...	...	...	9	9	11	19	19	26	17	18	25	†	†

† Not produced.
§ Not procurable.

...D COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE
...JULY 1891.

[K]angni		Gram			Maize			Arhar			Gur			Cotton (unginned).			Remarks.
Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th July 1891.	Past fortnight ending 30th June 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
10	13	22	22	21	14	13	16	21	21	22	8 0	8 0	8 0	7 8	7 8	7 8	
16	20	24	26	26	14	15	21	10	10	12	7 8	7 8	8 0	8 0	8 0	8 0	
21	23	20	25	21	17	17	22	†	†	†	8 4	8 4	8 8	7 8	8 4	8 8	
27	27	24	23	23	13	16	21	11	11	13	7 0	7 8	7 8	9 0	9 8	8 3	
16	20	23	23	24	9	10	20	†	†	†	7 8	7 8	9 4	8 8	9 0	8 8	
22	23	19	19	21	21	22	32	15	15	29	5 8	5 8	7 13	8 4	8 4	9 0	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—T=Thunder.
R=Slight rain not measur[ed].

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE[S].

1	2	3	4	5	6	7	8	9	10	11	1[2]
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Rema[rks].
			Week ending 4th July 1891.								
			Sunday 28th.	Monday 29th.	Tuesday 30th.	Wednesday 1st.	Thursday 2nd.	Friday 3rd.	Saturday 4th.		
Gurdaspur.	Kaler *C* ...	10th June ...	...	...	...	...	...	...	...	...	
			Week ending 11th July 1891.								
			Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 10th.	Saturday 11th.		
Hissar.	Sirsa ...	16th June ...	...	...	...	0·11	...	...	...	0·11	
	Fatahabad ...	10th Do ...	...	...	...	0·65	...	...	...	0·65	
	Hissar ...	8th Do. ...	...	...	...	0·42	...	...	...	0·42	
	Hánsi ...	17th Do. ...	...	...	...	0·83	...	...	...	0·83	
	Bhiwáni ...	30th Do. ...	...	...	0·24	0·11	...	...	...	0·35	
	Tohána ...	11th Do. ...	0·20	0·03	0·25	0·06	...	...	...	0·54	
	Dhaneta *C* ...	7th Do. ...	...	...	...	...	...	...	...	...	
Gurgaon.	Punahána *s*	7th June ...	...	...	...	...	...	...	...	...	
Hoshiarpur.	Dasúya *s*	16th June ...	...	...	...	...	...	...	...	...	
	Una *s*	29th Do. ...	...	...	...	...	...	...	...	...	
	Garhshankar *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Sadr Station *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Hoshiárpur *s*	Ditto ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 18th JULY 1891.

1	2		3	4	5	6	7	8	9	10	11	12
				FALL OF RAIN ON EACH DAY OF THE WEEK.								
				Month of July 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.		Date of fall last reported.	Sunday 12th.	Monday 13th.	Tuesday 14th.	Wednesday 15th.	Thursday 16th.	Friday 17th.	Saturday 18th.	TOTAL.	SPECIAL REMARKS.
HISSAR.	Sirsa	s	8th July	...	...	...	...	...	...	...	...	Rain is mostly urgently needed for kharif sowings. Unless rain fall in sufficient quantities in the next few days, the prospects for the future will be most grave.
	Fatahabad	s	Ditto	...	...	...	...	...	...	...	...	
	Hissar	s	Ditto	...	...	...	...	...	...	...	...	
	Hánsi	s	Ditto	...	...	...	...	...	...	...	...	
	Bhiwáni	s	Ditto	...	...	...	...	...	...	...	...	
	Budhláda	s	24th May	...	...	...	...	...	...	...	...	
	Tohána	s	8th July	...	...	...	...	...	...	...	...	
	Dhaneta C	...	7th June	...	...	...	...	...	...	...	...	
ROHTAK.	Rohtak	s	6th July	...	...	...	...	...	...	...	...	
	Gohána	s	7th Do.	...	...	...	...	...	...	...	...	
	Sámpla	s	6th Do.	...	...	...	...	...	...	...	...	
	Jhajjar	s	Ditto	...	...	...	...	...	...	...	...	
GURGAON.	Farukhnagar	s	29th June	...	...	...	...	...	...	...	...	Statt. not received.
	Játusána	s	7th Do.	...	...	...	...	...	...	...	...	
	Rewári	s	7th July	...	...	...	...	...	...	...	...	
	Shahjahánpur	s	8th June	...	...	...	...	...	...	0·15	0·15	
	Tauru	s	10th Do.	...	...	...	...	...	...	...	...	
	Nuh	s	30th Do.	...	...	...	...	...	...	...	...	
	Firozpur	s	8th July	...	...	...	...	...	...	...	...	
	Hodal	s	5th Do.	...	...	...	...	...	...	...	...	
	Hattín	s	Ditto	...	...	...	...	...	...	...	...	
	Palwal	s	Ditto	...	...	...	...	...	...	...	...	
	Sohna	s	8th June	...	...	...	...	...	...	...	...	
	Gurgaon	s	5th July	...	...	...	...	...	...	...	...	
	Punahána	s	7th June	...	...	...	...	...	...	0·40	0·40	
DELHI.	Ballabgarh	s	6th July	...	...	...	...	...	...	...	...	
	Mahrauli	s	5th Do.	...	...	...	...	...	...	...	...	
	Sadr (Delhi)	s	7th Do.	...	...	...	...	...	...	0·23	0·23	
	Sonepat	s	Ditto	...	...	...	...	...	...	...	...	
KARNAL.	Pánipat	s	11th June	...	...	...	...	...	...	...	...	
	Karnál	s	6th July	...	...	...	...	...	...	...	...	
	Rajaund	s	11th June	...	...	...	...	...	...	...	...	
	Kaithal	s	6th Do.	...	...	...	...	...	...	...	...	
	Gulah	s	Ditto	...	...	...	...	...	0·17	...	0·17	
UMBALLA.	Pipli	s	7th July	...	...	...	...	...	...	...	...	
	Jagádhri	s	6th Do.	...	...	...	...	...	...	...	...	
	Umballa	s	Ditto	...	...	...	...	...	...	...	...	
	Naráingarh	s	30th June	...	...	...	...	...	...	...	...	
	Kharar	s	Ditto	...	...	...	...	...	...	...	...	
	Rúpar	s	Ditto	...	...	...	...	...	...	...	...	
	Kotra C	...	5th July	...	...	...	...	...	...	...	...	
	Jodhpur C	...	8th Do.	...	...	...	...	...	T.	...	...	
	Raniki C	...	6th Do.	...	...	...	...	...	...	...	...	
	Dadahur C	...	10th June	...	...	...	...	...	...	...	...	
SIMLA.	Kasauli	s	30th June	...	...	...	...	...	1·00	...	1·00	
	Barauli	s	4th July	...	...	0·03	...	0·26	...	...	0·29	
	Simla	s	6th Do.	...	...	...	1·17	0·03	0·10	0·01	1·31	
	Kot Khái	s	13th June	...	...	0·37	...	...	...	0·52	0·89	
	Kotgarh	s	29th Do.	...	...	0·30	...	...	...	...	0·30	
	Kilba	s	7th July	...	...	...	0·19	...	...	...	0·19	
KANGRA.	Plách	s	4th July	0·04	0·1[illegible]	2·11	0·21	0·02	...	...	2·49	
	Kulu	s	1st Do.	...	0·06	...	0·40	0·03	0·16	...	0·65	
	Nagar	s	6th Do.	...	...	0·01	0·57	0·30	0·14	0·05	1·07	
	Pálampur	s	30th June	...	...	1·66	2·77	1·20	0·69	R.	6·32	
	Hamírpur	s	Ditto	...	...	...	0·05	R.	0·16	0·05	0·26	
	Dera	s	Ditto	...	...	...	...	0·14	R.	0·42	0·56	
	Kángra	s	6th July	...	...	...	0·80	..	0·23	...	1·03	
	Dharmsála	s	7th Do.	...	...	...	1·08	0·87	0·25	0·09	2·29	
	Nurpur	s	30th June	...	...	...	...	0·12	0·30	...	0·42	
HOSHIARPUR.	Dasúya	s	16th June	...	...	...	0·17	...	...	...	0·17	Rain is urgently needed. Kharíf sowings have been greatly delayed.
	Una	s	29th Do.	...	...	...	...	0·49	...	...	0·49	
	Garhshankar	s	Ditto	...	...	...	...	...	...	...	...	
	Sadr Station	s	Ditto	...	...	...	0·80	0·16	...	...	0·96	
	Hoshiárpur	s	Ditto	...	...	...	0·78	...	...	...	0·78	

1	2		3	4	5	6	7	8	9	10	11	12
				FALL OF RAIN ON EACH DAY OF THE WEEK.								
				Month of July 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.		Date of fall last reported	Sunday 12th.	Monday 13th.	Tuesday 14th.	Wednesday 15th.	Thursday 16th.	Friday 17th.	Saturday 18th.	TOTAL.	SPECIAL REMARKS.
JULLUNDUR.	Jullundur	s	9th June	...	...	...	...	...	...	...	...	
	Nakodar	s	7th Do.	...	...	...	...	...	0·12	0·03	0·15	
	Phillour	s	15th Do.	...	...	...	...	...	...	...	...	
	Nawashahr	s	30th Do.	...	...	...	...	...	...	...	...	
LUDHIANA.	Samrála	s	12th June	...	...	...	...	...	...	...	...	
	Ludhiána	s	9th Do.	...	...	...	...	...	...	...	...	
	Jagraon	s	17th Do.	...	...	...	...	...	...	0·65	0·65	
FEROZEPORE.	Moga	s	28th April	...	...	...	...	...	...	...	...	
	Zíra	s	17th June	...	...	...	...	...	...	...	...	
	Ferozepore	s	6th July	...	...	...	...	...	...	...	...	
	Ferozepore City	s	11th June	...	...	...	...	...	...	...	...	
	Muktsar	s	6th July	...	...	...	...	...	...	...	...	
	Fázilka	s	Ditto	...	...	...	...	...	...	...	...	
	Nathána	s	10th June	...	...	...	...	...	...	...	...	
	Gobindgarh *C*	...	8th July	...	...	...	...	...	...	...	...	
MOOLTAN.	Mailsi	s	7th June	...	...	...	...	...	...	...	...	
	Lodhrán	s	19th May	...	...	...	...	...	...	...	...	
	Shujabad	s	23rd Do.	...	...	...	...	...	...	...	...	
	Mooltan	s	21st Do.	...	...	...	...	0·02	...	...	0·02	
	Kabírwála	s	9th June	...	...	...	...	...	1·32	...	1·32	
JHANG.	Shorkot	s	8th June	...	...	...	...	0·29	...	...	0·29	
	Jhang	s	Ditto	...	...	...	...	0·86	...	...	0·86	
	Chiniot	s	6th June	...	...	...	...	0·95	...	...	0·95	
MONTGOMERY.	Gugera	s	8th June	...	...	...	...	0·03	1·05	...	1·08	
	Montgomery	s	6th Do.	...	...	...	...	...	1·00	...	1·00	
	Pákpattan	s	29th April	...	...	...	...	...	...	...	...	
	Dipálpur	s	8th July	...	...	...	...	...	0·09	...	0·09	
LAHORE.	Van *C*	b	7th July	...	...	...	...	...	0·32	...	0·32	
	Chunián	s	18th June	...	...	...	...	...	0·25	...	0·25	
	Kasúr	s	9th July	...	...	...	...	...	0·04	...	0·04	
	Pambe *C*	...	5th Do.	...	...	...	...	...	0·10	...	0·10	
	Sharakpur	s	9th June	...	...	...	...	0·37	...	...	0·37	
	Niáz Beg *C*	...	12th May	...	...	...	...	...	...	...	...	
	Lahore	s	9th June	...	...	...	...	...	0·18	...	0·18	
	Meean Meer *C*	b	13th May	...	...	...	...	...	0·15	...	0·15	
	Manihála *C*	...	21st March	...	...	...	...	...	...	...	...	
	Dafthu *C*	b	12th May	...	...	...	...	...	0·19	...	0·19	
AMRITSAR.	Buchar *C*	b	10th June	...	...	...	...	...	...	...	...	
	Khara *C*	...	24th May	...	...	...	...	...	...	...	...	
	Tarn Táran	s	30th June	...	...	...	0·20	...	...	...	0·20	
	Raya *C*	...	15th Do.	...	...	...	...	...	...	...	...	
	Jandiála *C*	...	10th Do.	...	...	...	...	0·64	...	...	0·64	
	Jail Hospital	s	23rd May	...	...	...	...	...	...	...	...	
	Amritsar Sadr	s	1st July	...	...	...	...	...	...	...	...	
	Amritsar *C*	...	Ditto	...	...	...	...	...	...	...	...	
	Buggeh *C*	...	22nd May	...	...	...	...	...	...	...	...	
	Ajnála	s	1st July	...	...	...	...	0·01	0·16	...	0·17	
GURDASPUR	Aliwál *C*	...	10th June	...	...	...	...	0·25	...	...	0·25	
	Batála	s	7th Do.	...	...	...	...	0·04	...	0·64	0·68	
	Kaler *C*	...	10th Do.	...	...	...	...	0·31	...	...	0·31	
	Tibri *C*	...	13th Do.	...	...	...	...	...	0·16	...	0·16	
	Gurdáspur	s	17th Do.	...	...	...	...	0·09	0·06	...	0·15	
	Bhímpur *C*	...	13th Do.	...	...	...	...	0·55	...	...	0·55	
	Pathánkot	s	24th May	...	...	...	...	...	...	...	...	
	Dalhousie	s	10th June	...	...	0·30	1·00	0·75	0·27	...	2·32	
	Mádhopur *C*	b	24th May	...	...	...	...	0·30	0·40	...	0·70	
	Shakargarh	s	30th June	...	...	...	...	0·04	0·36	0·04	0·44	
SIALKOT.	Zafarwal	s	30th June	...	...	...	...	...	0·55	...	0·55	
	Pasrúr	s	7th Do.	...	...	...	...	0·12	0·31	...	0·43	
	Raya	s	10th Do.	...	...	...	...	...	...	...	...	
	Daska	s	1st July	...	...	...	...	...	0·65	...	0·65	
	Siálkot	s	7th June	...	...	...	...	0·09	0·55	...	0·64	

1	2	3	4	5	6	7	8	9	10	11	
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of July 1891. Sunday 12th.	Monday 13th.	Tuesday 14th.	Wednesday 15th.	Thursday 16th.	Friday 17th.	Saturday 18th.	Total.	S
Gujrát.	Sadr (Gujrát) s	13th June ...	...	...	...	0·40	0·24	..	...	0·64	Measures are being taken to plough the land for kharíf crops.
	Lála Músa s	14th Do. ...	...	...	...	...	1·25	0·28	...	1·53	
	Phália s	11th Do. ...	...	...	...	...	0·75	...	...	0·75	
Gujránwála.	Rámnagar s	9th June ...	...	...	...	0·88	0·21	...	...	1·09	Rain is much needed.
	Wazirabad s	30th Do. ...	...	...	...	0·25	0·35	...	...	0·60	
	Sadr Kacheri (Gujránwála) s	Ditto ...	...	...	...	0·48	...	0 27	...	0·75	
	Shekhupura s	12th June ...	...	...	...	...	...	...	...	...	
	Háfizabad s	12th May ...	...	...	...	0·71	...	...	...	0·71	
	Meluána C ...	29th April ...	...	...	...	...	0·85	...	...	0 85	
	Shahkot C ...	5th July ...	...	...	...	...	0·60	...	...	0·60	
Shahpur.	Midh s	5th July ...	...	...	...	...	...	0·70	...	0·70	
	Sahiwál s	6th June ...	...	...	...	0·24	...	...	...	0 24	
	Núrpur s	7th July ...	...	...	...	0·50	...	...	...	0·50	
	Mitha Tiwána s	6th June ...	...	...	...	...	0·40	...	...	0·40	
	Sakesar s	30th Do. ...	...	...	...	0·30	0·10	...	...	0·40	
	Naushahra s	29th May ...	...	...	...	...	...	...	...	...	
	Khusháb s	30th June ...	...	...	...	...	0·26	...	...	0·26	
	Shahpur s	4th July ...	...	...	...	0·80	...	...	...	0·80	
	Bhera s	13th May ...	...	...	...	...	...	...	...	...	
	Miáni s	Ditto ...	...	...	...	...	...	...	...	...	
Jhelum.	Pind Dádan Khan s	13th May ...	...	...	...	...	0·32	...	...	0·32	
	Sadr Station (Jhelum) s	23rd Do. ...	...	...	...	...	0·20	...	...	0·20	
	Chakwál s	14th Do. ...	...	...	...	...	0 20	...	...	0·20	
	Talagang s	1st July ...	...	...	...	...	...	...	...	...	
Ráwalpindi.	Pindigheb s	14th June ...	...	...	...	...	...	...	...	...	
	Fatahjang s	Ditto ...	...	...	...	...	...	...	...	...	
	Attock s	8th May ...	...	...	...	...	...	...	...	...	
	Ráwalpindi s	29th June ...	...	...	...	0·07	...	...	...	0·07	
	Gujar Khan s	16th Do. ...	...	...	...	...	...	...	...	...	
	Kahúta s	18th May ...	...	...	...	...	...	...	...	...	
	Murree s	15th June ...	...	...	...	...	0·20	...	...	0·20	
Hazára.	Abbott-abad s	16th June ...	...	...	...	...	...	0·04	0·18	0·22	
	Mansahra s	20th Do. ...	...	...	...	...	0·20	...	0·75	0·95	
	Haripur s	9th May ...	...	...	...	...	...	...	0·10	0·10	
Peshawar.	Sawabi s	14th June ...	...	...	...	...	...	...	...	...	
	Lahore (Utman Bolak) s	22nd May ...	...	...	...	...	...	...	...	...	
	Nowshera s	9th Do. ...	...	...	...	...	...	...	...	...	
	Mardán s	19th Do. ...	...	...	...	...	...	...	...	...	
	Katlang s	23rd Do. ...	...	...	...	...	...	...	...	...	
	Hashtnagar s	16th June ...	...	...	...	...	...	...	...	...	
	Doab Daudzai s	Ditto ...	...	...	...	...	...	...	...	...	
	Peshâwar s	14th June ...	...	...	...	...	...	...	...	...	
Kohat.	Kohát s	8th July ...	...	...	...	...	...	R.	...	...	
	Hangu s	1st Do. ...	...	...	...	...	...	0·30	...	0·30	
	Thal s	17th June ...	...	...	...	...	...	0·05	...	0·05	
	Karak s	1st July ...	...	...	...	...	...	0·17	...	0·17	
Bannu.	Miánwáli s	17th May ...	...	...	...	...	...	...	...	...	
	Isa Khel s	8th July ...	...	...	...	...	0·03	...	...	0·03	
	Bannu s	18th June ...	...	...	...	...	0·60	...	...	0·60	
	Marwat s	8th July ...	...	...	...	...	2·45	1·41	...	3·86	
Dera Ismail Khan.	Tánk s	8th July ...	...	...	...	...	...	...	...	...	
	Kuláchi s	13th June ...	...	...	...	...	...	...	...	...	
	D. I. Khan s	12th Do. ...	...	...	...	...	0·41	0·08	...	0·49	
	Bhakkar s	28th April ...	...	...	...	...	1·09	0·08	...	1·17	
	Leiah s	6th July ...	...	...	...	...	0·80	...	...	0·80	
Dera Ghazi Khan.	Sangarh s	11th May ...	...	...	...	...	...	...	...	...	Statement not received.
	Dera Ghází Khan s	14th Do. ...	...	...	...	...	...	...	...	...	
	Fort Munro s	7th July ...	...	...	...	...	...	0·21	0·11	0·32	
	Jámpur s	14th May ...	...	...	...	...	...	...	...	...	
	Rájanpur s	Ditto ...	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur s	15th May ...	...	...	...	...	...	...	...	...	
	Muzaffargarh s	14th Do. ...	...	...	...	...	0·11	...	...	0·11	
	Sinánwán s	19th Do. ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 4th JULY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.
1	Hissar	Hissar	14,167	3	4	7	4	1	3	...	...	1	1	...	2	...	1	1
2		Hansi	12,656	...	4	4	12	8	4	...	...	5	4	...	3	3	...	[illegible]
3		Bhiwani	33,762	10	12	22	35	16	19	...	...	16	...	...	19	7	4	11
4		Sirsa	12,292	6	9	15	12	3	9	...	...	9	1	...	2	1	2	3
5	Rohtak	Rohtak	15,699	7	5	12	24	10	14	...	2	18	...	...	4	5	5	10
6		Jhajjar	11,650	9	4	13	18	9	9	...	2	8	4	...	4	3	1	4
7	Gurgaon	Rewari	24,445	13	7	20	27	16	11	...	6	14	3	...	4	3	4	7
8		Palwal	10,635	7	4	11	6	4	2	...	...	4	...	...	2	1	...	1
9	Delhi	Delhi	117,363	31	31	62	122	53	69	...	4	83	2	...	33	18	24	42
10		" Suburbs	52,882	6	9	15	28	16	12	...	...	21	2	1	4	4	...	4
11		Sonepat	13,077	2	6	8	16	4	12	...	...	13	...	...	3	1	5	6
12	Karnal	Karnal	23,133	9	5	14	17	9	8	...	2	8	...	...	7	1	4	5
13		Kaithal	14,754	4	1	5	12	7	5	...	...	8	3	...	1	...	...	...
14		Panipat	26,572	4	2	6	15	10	5	...	1	6	2	...	6	5	...	5
15	Umballa	Umballa	26,777	2	3	5	8	4	4	...	...	5	1	...	2	1	2	3
16		Jagadhri	12,300	2	5	7	8	5	3	...	...	6	...	...	2	2	2	4
17		Shahabad	10,218	3	3	6	5	4	1	...	...	5	...	...	...	1	...	1
18		Sadhaura	10,794	1	...	1	5	3	2	...	...	1	...	...	4	...	1	1
19		Rupar	10,326	3	1	4	6	4	2	...	...	5	...	...	1	...	...	...
20	Hoshiarpur	Hoshiarpur	13,263	8	4	12	7	7	...	...	...	4	...	...	3	2	...	2
21		Tanda and Urmar	10,295	3	1	4	5	2	3	...	...	4	...	...	1	1	...	1
22	Jullundur	Jullundur	31,177	17	15	32	25	17	8	...	...	12	1	...	12	6	3	9
23		" Suburbs	11,474	2	3	5	8	5	3	...	...	6	1	...	1	2	1	3
24		Rahon	11,736	8	...	8	5	3	2	...	...	3	...	...	2	3	1	4
25	Ludhiana	Ludhiana	44,163	11	8	19	30	17	13	...	...	18	6	...	6	5	3	8
26		Jagraon	16,873	1	6	7	8	3	5	...	...	3	...	...	5	...	3	3
27	Ferozepore	Ferozepore	20,870	8	7	15	26	14	12	...	...	18	...	...	8	2	6	8
28	Mooltan	Mooltan	31,878	21	28	49	30	15	15	...	...	17	4	...	9	6	3	9
29		" Suburbs	25,593	8	12	20	22	9	13	...	...	13	2	...	7	3	5	8
30	Jhang	Maghiana	12,574	6	4	10	8	5	3	...	...	3	1	...	4	2	1	3
31		Chiniot	11,191	1	5	6	2	...	2	...	...	1	...	...	1	...	...	...

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery & Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
32	Lahore ...	Lahore ...	97,208	21	16	37	108	54	54	3	...	69	3	...	33	13	6	19	20	58
33		" Suburbs ...	41,670	4	3	7	41	27	14	3	...	22	2	...	14	1	...	1	9	51
34		Kasur ...	17,336	3	2	5	14	5	9	...	...	12	...	...	2	...	2	2	15	42
35	Amritsar ...	Amritsar ...	144,216	30	41	71	141	78	63	3	1	89	4	4	40	13	11	24	26	51
36	Gurdaspur ...	Batala ...	24,281	3	10	13	15	9	6	...	...	13	...	...	2	...	1	1	28	32
37	Sialkot ...	Sialkot ...	33,850	13	7	20	34	21	13	...	...	26	...	...	8	5	2	7	31	52
38	Gujrat ...	Gujrat ...	18,743	1	1	2	28	12	16	...	...	25	...	1	2	...	2	2	6	78
39		Jalalpur ...	12,839	1	2	3	12	9	3	...	...	11	...	...	1	...	...	...	12	49
40	Gujranwala ...	Gujranwala ...	22,884	2	4	6	16	9	7	...	...	9	1	...	6	3	1	4	14	36
41		Wazirabad ...	16,462	...	1	1	18	6	12	...	...	12	2	...	4	...	1	1	3	57
42	Shahpur ...	Bhera ...	15,165	7	2	9	15	7	8	...	...	11	1	...	3	1	...	1	31	52
43	Jhelum ...	Jhelum ...	16,634	1	1	2	20	7	13	...	...	17	2	...	1	...	2	2	6	63
44		Pind Dadan Khan ...	16,724	5	3	8	24	13	11	...	...	15	6	...	3	3	1	4	25	75
45	Rawalpindi ...	Rawalpindi ...	27,732	13	4	17	54	33	21	1	...	37	3	1	12	10	3	13	32	102
46	Peshawar ...	Peshawar ...	59,292	30	21	51	79	48	31	...	1	50	1	1	26	14	8	22	35	69
47	Kohat ...	Kohat ...	13,490	4	3	7	1	1	...	...	...	...	...	1	...	...	...	...	27	4
48	D. I. Khan ...	D. I. Khan ...		11	6	17	12	6	6	...	...	8	...	...	4	1	1	2	47	33
49	D. G. Khan ...	D. G. Khan ...	19,687	5	1	6	13	11	2	...	...	10	...	...	3	...	...	...	16	35
	Birth and death-rate of London for the week ending 13th June 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33·3	23·3
	Grand Total ...		1,292,802	370	336	706	1201	639	562	10	19	774	63	9	326	152	122	274	28	48
	Hill Sanitaria.																			
	Simla ...	... ...	12,305	...	...	...	6	6	...	...	...	4	...	...	2	...	...	...	...	25
	Dharmsala ...	... ...	3,839	2	2	4	5	1	4	...	...	1	1	...	3	...	1	1	54	68
	Dalhousie ...	... ...	870	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	60
	Murree ...	... ...	2,489	...	...	...	2	1	1	...	...	2	...	...	...	...	1	1	...	42

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 24th July 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 4th July 1891.

General results.—The total deaths registered from all causes in the Province were 12,892, against 11,356 in the previous week and 9,417 in the corresponding week of the past year, giving respectively an annual death-rate of 35·7, 31·4 and 26·1 per 1,000 of population. The registered death-rate was 4·3 per 1,000 greater than that registered last week, and was 9·6 per 1,000 greater than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 89 deaths registered under the head of cholera against 42 in the previous week. The following statement gives the localities in which these deaths occurred :—

Districts.	Towns and Rural Circles.	Deaths.
Hissar	Rural Circle	14
Rohtak	Rural Circle	1
Gurgaon	Hodal Town	6
Ditto	Rural Circles	6
Delhi	Rural Circles	13
Karnál	Rural Circles	5
Umballa	Rural Circles	13
Ferozepore	Rural Circle	8
Lahore	Lahore Town	8
Ditto	Lahore Suburbs	8
Ditto	Rural Circle	2
Amritsar	Amritsar Town	3
Ditto	Rural Circle	2
Ráwalpindi	Ráwalpindi Town	1
Ditto	Rural Circles	16
	Total	89

Small-pox.—From small-pox 92 deaths were registered against 76 in the previous week and 253 in the corresponding week of the past year.

Fevers.—From fevers there were 10,275 deaths against 8,937 in the previous week and 6,565 in the corresponding week of the past year. There were 1,338 more deaths from 'fever' registered than in the previous week. The greatest increase was registered in the districts of Hoshiárpur, Lahore, Gurdáspur, Siálkot, Gujrát and Gujránwála.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 256 deaths against 220 in the previous week and 200 in the corresponding week of the past year.

Chest disease.—Five hundred and one against 456 and 406.

Snake-bite.—Twenty-one against 8 and 36.

Hydrophobia.—Four against 2 and 3.

All other causes.—One thousand six hundred and fifty-four against 1,615 in the previous week and 1,823 in the corresponding week of the past year.

Infantile mortality.—Two thousand five hundred and one deaths were registered in the Province amongst infants under one year of age, of which number 1,338 were males and 1,163 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 1,201 deaths were registered (639 males and 562 females), giving a death-rate of 48 per mille of population; 706 births were registered (370 males and 336 females), giving a birth-rate of 28 per mille of population. The registered death-rates were very high in the Municipal towns of Ráwalpindi, Jhajjar, Rohtak, Gujrát and Pind Dádan Khan, the recorded rates having been 102, 81, 80, 78 and 75 per 1,000 respectively. The recorded death-rate of the 49 large Municipal towns was 12·9 per 1,000 greater than that of the rest of the Province.

LAHORE :
The 24*th July* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway, excluding Rájpura-Bhatinda Railway, during the month of May 1891, as compared with the same month of the previous year, prescribed in P. W. D. Circular No. XVII R. of July 1883.

No.	Staples.	1890.	1891.	Increase in 1891.	Decrease in 1891.	REMARKS.
		No.	No.	No.	No.	
1	Animals ...	337	385	48	...	
		Tons.	Tons.	Tons.	Tons.	
2	Coal and Coke ...	3,272	713	...	2,559	
3	Cotton, raw ...	2,273	2,887	614	...	
4	Cotton, manufactured ...	3,356	3,318	...	38	
5	Drugs and Medicines ...	1,603	1,705	102	...	
6	Dyeing materials ...	1,012	1,314	302	...	
7	Fibrous products ...	2,284	2,786	502	...	
8	Fruits and Nuts ...	638	676	38	...	
9	Grain and Pulses—					
	(a) Wheat ...	28,382	49,080	20,698	...	
	(b) Gram ...	9,774	7,023	...	2,751	
	(c) Other grain ...	12,972	13,484	512	...	
10	Hides and Horns ...	671	867	196	...	
11	Leather and manufactures of leather ...	206	272	66	...	
12	Liquors ...	1,094	955	...	139	
13	Metals and manufactures of metals ...	3,661	3,373	...	288	
14	Military Stores ...	1,902	1,479	...	423	
15	Oils ...	1,489	1,058	...	431	
16	Provisions—Ghee, &c. ...	3,742	1,673	...	2,069	
17	Railway materials ...	12,232	77	...	12,155	
18	Salt ...	7,518	5,801	983	...	
19	Saltpetre ...	221	164	...	57	
20	Seeds ...	9,834	12,529	2,695	...	
21	Silk ...	35	33	...	2	
22	Spices ...	594	662	68	...	
23	Stone, Kunkur, Lime and Bricks	12,015	23,996	11,981	...	
24	Sugar ...	11,771	11,656	...	155	
25	Tea ...	173	206	33	...	
26	Tobacco ...	509	535	26	...	
27	Wood—					
	(a) Timber ...	2,551	3,102	551	...	
	(b) Fire-wood ...	4,863	3,213	...	1,650	
28	Wool ...	1,110	1,670	560	...	
29	All other articles of merchandize	5,327	8,971	3,644	...	
		No.	No.	No.	No.	
	Total ... Animals ...	337	385	48	...	
		Tons.	Tons.	Tons.	Tons.	
	Total ... Goods ...	147,084	167,978	20,894	...	

LAHORE:
The 23rd July 1891.

G. F. WOLFE,
For *Manager of Accounts.*

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY, THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE RAILWAY).

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of June 1891 *as compared with the same month of the previous year.*

	STAPLES.	Total 1891.	Total 1890.	Increase.	Decrease.	Remarks.
		Tons.	Tons.	Tons.	Tons.	
I	Coal and coke ...	2,296	593	1,703	...	
II	Cotton, raw—					
	Cotton, full-pressed ...	3,929	2,990	939	...	
	Do., intermediate and half-pressed.	479	159	320	...	
	Do., unpressed ...	713	475	238	...	
III	Cotton twist and yarn ...	533	368	165	...	
IV	Cotton piece-goods—					
	(1) European ...	1,327	1,104	223	...	
	(2) Indian ...	420	529	...	109	
V	Drugs and medicines ...	40	30	10	...	
VI	Dye roots and colours ...	517	403	114	...	
VII	Firewood ...	1,752	1,073	679	...	
VIII	Grains—					
	(1) Wheat ...	24,939	10,212	14,727	...	
	(2) Other grains ...	19,340	14,780	4,560	...	
IX	Hay and grass ...	77	7	70	...	
X	Hides and skins ...	355	339	16	...	
XI	Flax, hemp and jute—					
	(1) Raw ...	101	130	...	29	
	(2) Gunny bags ...	1,200	790	410	...	
XII	Leather, manufactured ...	32	41	...	9	
XIII	Liquors, wines, spirits and beer ...	178	214	...	36	
XIV	Machinery ...	111	160	...	49	
XV	Metals—					
	(1) Iron and steel ...	1,712	1,156	556	...	
	(2) Brass and copper ...	264	233	31	...	
	(3) Zinc and spelter ...	129	93	36	...	
	(4) Lead ...	3	7	...	4	
	(5) Others ...	205	332	...	127	
XVI	Military Stores ...	394	258	136	...	
XVII	Mowra flowers and seeds ...	348	246	102	...	
XVIII	Oils—					
	(1) Kerosine ...	349	351	...	2	
	(2) Others ...	197	270	...	73	
XIX	Oil Seeds—					
	(1) Linseed ...	5,480	2,078	3,402	...	
	(2) Rape seed ...	2,207	1,593	614	...	
	(3) Other oil seeds ...	4,593	3,445	1,148	...	
XX	Opium ...	365	333	32	...	
XXI	Provisions—					
	(1) Ghi ...	267	332	...	65	
	(2) Dried fruits and nuts ...	250	195	55	...	
	(3) Cocoanuts ...	430	342	88	...	
	(4) Oilman stores ...	9	27	...	18	
	(5) Fruits, green, and vegetables...	467	363	104	...	
	(6) Others ...	215	146	69	...	
XXII	Railway material and rolling stock ...	7,016	7,243	...	227	
XXIII	Salt ...	19,974	30,339	...	10,365	
XXIV	Saltpetre ...	1,111	579	532	...	
XXV	Silk, raw and manufactured ...	9	10	...	1	
XXVI	Spices ...	179	253	...	74	
XXVII	Sugar and jagri ...	9,089	8,596	493	...	
XXVIII	Stones and lime—					
	(1) Marble ...	99	227	...	128	
	(2) Others ...	2,569	1,293	1,276	...	
XXIX	Tea—					
	(1) Foreign ...	1	13	...	12	
	(2) Indian ...	12	9	3	...	
XXX	Timber ...	2,175	2,254	...	79	
XXXI	Tobacco ...	2,552	2,349	203	...	
XXXII	Wool—					
	(1) Raw ...	603	299	304	...	
	(2) Piece-goods, woollen ...	7	10	...	3	
XXXIII	All other articles ...	8,305	8,862	...	557	
	Total ...	129,924	108,533	33,358	11,967	
	Net Increase ...	...	...	21,391	...	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 20th July 1891.

J. W. FORDHAM,
Acting Chief Auditor and Accountant.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the first 11 days of July 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period	28,201	17,793 12 0	64,668 30	11,288 9 3	110 0 0	29,192 5 3	10,767½	2,351	13,118½
Or per mile of Railway	...	109 13 5	...	69 10 11	0 10 10	180 3 2	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for eleven days ...	28,201	17,793 12 0	64,668 30	11,288 9 3	110 0 0	29,192 5 3	10,767½	2,351	13,118½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 15*th July* 1891.

R. C. S. MACKENZIE,
Chief Auditor.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th July 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.				Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	16,102	11,148 8 0	42,780 20	7,492 11 0	70 0 0	18,711 3 0	6,617½	1,453½	8,071
Or per mile of Railway	...	68 13 1	...	46 4 0	0 6 11	115 8 0	...	...	...
For previous two weeks of half-year	28,201	17,793 12 0	64,668 30	11,288 9 3	110 0 0	29,192 5 3	10,767½	2,351	13,118½
Total for three weeks ...	44,303	28,942 4 0	107,449 10	18,781 4 3	180 0 0	47,903 8 3	17,385	3,804½	21,189½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 22nd July 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Punjab Government Press, Lahore—30-7-91—[illegible].

No. 32 of 1891.

SUPPLEMENT TO THE Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, AUGUST 6, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 4th AUGUST 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of — Kharif.	Prospects of — Rabi.
1	Hissar ...	1·64 at Hissar. 1·73 in Hánsi. 2·51 in Bhiwáni. 1·45 in Fatahabad. 3·42 in Sirsa. 1·90 in Budhláda.	Insufficient.	Stationary.	Sowings in progress.	...
2	Delhi ...	1·57 at Sadr. 1·45 in Ballabgarh. 1·25 in Sonepat.	Do.	Rising.	More rain urgently wanted.	...
3	Umballa ...	3·51	...	Stationary.	Sowings in progress.	...
4	Jullundur ...	2·09	Sufficient.	Do.	Sowings in progress. Condition of sugarcane and cotton crops average.	...
5	Ferozepore ...	3·24 at Sadr. 1·83 in Moga. 2·78 in City. 2·01 in Muktsar. 2·45 in Fázilka. 1·94 in Nathána.	Do.	Do.	Sowings commenced. Locusts have appeared throughout the district.	...
6	Amritsar ...	4·55 average.	...	Do.	Sowings in progress.	...
7	Siálkot ...	Rainfall throughout.	Sufficient.	Do.	More rain wanted. Sowings in progress.	...
8	Lahore ...	0·83 at Lahore. 2·25 in Kasúr. 3·00 in Chúnián. 3·28 in Sharakpur.	Do.	Range high.	Sowings on baráni lands commenced. More rain still wanted. Prospects of standing crops on Nahri and Cháhi lands are fair.	...
9	Mooltan ...	0·12 at Sadr. 0·49 in Mailsi. 0·68 in Lodhrán. 0·48 in Kabírwála.	Do.	Slightly rising.	Sowings in progress. Canals full.	Crops harvested.
10	Ráwalpindi ...	0·11 at Ráwalpindi. 0·53 in Fatahjang. 1·20 in Attock. 0·77 in Gujar Khan. 3·47 in Kahúta. 1·00 in Murree.	Do.	Stationary.	Sowings in progress.	...
11	Shahpur ...	Rainfall in Bhera and Khusháb Tahsíls.	Do.	Do.	Crops in fair condition. More rain needed.	...
12	D. I. Khan ...	...	Average.	Rising.	Sowings in progress. Locusts disappeared.	...
13	Pesháwar ...	0·03	Sufficient.	Do.	Sowings in progress. More rain wanted.	...

GENERAL REMARKS.

Rain has fallen in all districts except Dera Ismail Khan. Prices rising in Delhi, Lahore, Mooltan, Dera Ismail Khan and Pesháwar: stationary elsewhere. Harvesting of rabi crops over. Kharif sowings in progress. Sowings on baráni lands commenced at Lahore. More rain still wanted in most districts. Prospects of standing crops are generally reported fair. Condition of sugarcane and cotton crops average in Jullundur. Locusts have appeared throughout Ferozepore District, but have disappeared in Dera Ismail Khan. Fodder sufficient in all districts except Hissar and Delhi, where it is scarce.

PESTONJI, *Supdt.*,

Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 29th July 1891.

HISSAR, GURGAON.—Some flights of locusts still in these districts. They have done a little damage to cotton, bájra and jowár.

ROHTAK, KARNAL.—Flights of locusts were seen but did not settle.

UMBALLA.—Some damage done to sugarcane by full-grown locusts. Young locusts are said to have been hatched on 20th and 21st July. Prompt measures have been taken to destroy them.

FEROZEPORE.—Locusts have re-appeared, and have done some slight damage to cotton.

MONTGOMERY, JHELUM.—Flights of locusts have been seen, but did not settle.

GUJRAT.—Some swarms were seen, but did no damage.

SHAHPUR.—Locusts have almost disappeared.

HAZARA.—Winged locusts are still present in the higher tracts.

KOHAT.—Locusts have been seen in one locality only, where they did some damage.

BANNU.—Some flights of locusts still present. No damage done.

DERA GHAZI KHAN.—Large swarms of locusts visited this district during the week, and in two tahsíls did considerable damage to jowár, cotton and indigo.

MUZAFFARGARH.—Locusts still present. A little damage done in one tahsíl.

GENERAL.—Several districts report locusts to have done slight damage to kharíf crops. One district, Umballa, reports the hatching out of young. No eggs are reported to have been deposited in any district. In several districts locusts were seen but did not settle. Locusts are reported to have done considerable damage in two tahsíls of the Dera Ghází Khan District.

Sixteen districts have sent no report which under recent instructions indicates that they are now free of locusts.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.
Stations not this marked use the old pattern gauge.

Columns 4—10—R=Slight rain not measured.

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 25th JULY 1891.

1	2		3	4	5	6	7	8	9	10	11	12
				FALL OF RAIN ON EACH DAY OF THE WEEK. Month of July 1891.								
District.	Rain-gauge Stations.		Date of fall last reported.	Sunday 19th.	Monday 20th.	Tuesday 21st.	Wednesday 22nd.	Thursday 23rd.	Friday 24th.	Saturday 25th.	Total.	Special Remarks.
Hissar.	Sirsa	s	8th July	...	...	...	...	...	...	0·39	0·39	Locusts appeared in Hissar and Hansi Tahsíls, but done no damage.
	Fatahabad	s	Ditto	...	...	...	...	...	...	1·08	1·08	
	Hissar	s	Ditto	...	...	...	...	...	...	...	...	
	Hánsi	s	Ditto	...	...	...	...	...	...	...	...	
	Bhiwáni	s	Ditto	...	...	...	...	...	...	0·29	0·29	
	Budhláda	s	24th May	...	...	...	...	...	...	1·50	1·50	
	Tohána	s	8th July	...	...	...	...	...	...	0·30	0·30	
	Dhaneta *C*	...	7th June	...	...	...	...	...	...	0·91	0·91	
Rohtak.	Rohtak	s	6th July	...	...	...	...	...	...	0·02	0·02	
	Gohána	...	7th Do.	...	...	...	...	...	...	...	...	
	Sámpla	...	6th Do.	...	...	...	...	...	...	2·01	2·01	
	Jhajjar	...	Ditto	...	...	...	...	...	0·88	...	0·88	
Gurgaon.	Farukhnagar	...	29th June	...	...	...	...	...	0·20	0·38	0·58	
	Játusána	...	7th Do.	...	...	...	...	...	R.	1·55	1·55	
	Rewári	...	18th July	...	...	...	...	2·00	0·43	1·40	3·83	
	Shahjahánpur	...	8th June	...	...	...	...	...	0·70	1·25	1·95	
	Tauru	...	10th Do.	...	...	...	...	...	...	1·50	1·50	
	Nuh	...	30th Do.	...	...	...	...	...	0·85	0·65	1·50	
	Firozpur	...	8th July	...	...	...	...	0·10	0·19	1·65	1·94	
	Hodal	...	5th Do.	...	...	...	...	1·12	0·45	...	1·57	
	Hattín	...	Ditto	...	...	...	...	...	3·50	0·85	4·35	
	Palwal	...	Ditto	...	...	...	...	...	1·95	0·33	2·28	
	Sohna	...	8th June	...	...	...	...	...	0·70	1·10	1·80	
	Gurgaon	s	5th July	...	...	...	...	0·36	0·67	0·73	1·76	
	Punahána	...	18th Do.	...	...	...	...	...	3·80	0·50	4·30	
Delhi.	Ballabgarh	...	6th July	...	...	...	...	...	0·65	2·05	2·70	
	Mahrauli	...	5th Do.	...	...	...	...	1·20	0·50	1·20	2·90	
	Sadr (Delhi)	s	18th Do.	...	...	...	...	...	0·84	1·61	2·45	
	Sonepat	...	7th Do.	...	...	...	...	...	0·08	0·39	0·47	
Karnal.	Pánipat	...	11th June	...	...	...	...	1·60	0·55	4·24	6·39	
	Karnál	s	6th July	...	...	...	...	...	0·41	1·34	1·75	
	Rajaund	...	11th June	...	...	...	...	...	...	2·70	2·70	
	Kaithal	...	6th Do.	...	...	...	...	...	...	0·50	0·50	
	Gulah	...	17th July	...	...	...	...	...	...	0·35	0·35	
Umballa.	Pipli	...	7th July	...	...	...	...	...	...	1·60	1·60	
	Jagádhri	...	6th Do.	...	...	...	...	...	2·09	2·05	4·14	
	Umballa	s	Ditto	...	0·16	...	...	...	...	4·05	4·21	
	Naráingarh	...	30th June	...	...	...	...	0·15	1·08	3·50	4·73	
	Kharar	...	Ditto	...	...	...	...	...	...	4·15	4·15	
	Rúpar	...	Ditto	...	...	...	...	...	...	2·57	2·57	
	Kotra *C*	...	5th July	...	...	...	...	...	...	3·20	3·20	
	Jodhpur *C*	...	8th Do.	...	...	...	...	...	R.	...	...	
	Raniki *C*	...	6th Do.	...	...	...	...	...	1·80	...	1·80	
	Dadahur *C*	...	10th June	...	...	...	...	...	...	3·30	3·30	
Simla.	Kasauli	s	17th July	...	...	...	...	...	0·12	0·25	0·37	
	Barauli	...	16th Do.	...	...	...	0·02	0·35	0·20	1·07	1·64	
	Simla	s	18th Do.	...	0·20	...	...	1·53	1·06	0·63	3·42	
	Kot Khái	...	Ditto	...	...	...	...	2·00	1·52	0·73	4·25	
	Kotgarh	...	14th July	0·30	...	...	...	1·36	0·70	0·80	3·16	
	Kilba	s	15th Do.	...	...	...	...	...	...	...	...	Statt. not received.
Kangra.	Plách	s	16th July	0·01	...	0·22	2·01	0·20	0·02	0·85	3·31	
	Kulu	s	17th Do.	...	...	...	...	0·50	0·56	0·04	1·10	
	Nagar	s	18th Do.	0·02	...	...	...	0·40	0·55	0·30	1·27	
	Pálampur	s	17th Do.	...	...	...	R.	3·50	4·50	0·57	8·57	
	Hamírpur	s	18th Do.	...	0·09	...	...	...	0·22	0·36	0·67	
	Dera	s	Ditto	...	...	...	...	0·53	3·12	1·82	5·47	
	Kángra	s	17th July	...	...	...	...	0·46	2·00	1·04	3·50	
	Dharmsála	s	18th Do.	...	...	...	...	2·50	2·45	0·66	5·61	
	Nurpur	s	17th Do.	...	...	...	...	...	2·02	...	2·02	
Hoshiarpur.	Dasúya	...	15th July	...	...	...	...	...	0·11	...	0·11	
	Una	...	16th Do.	...	...	...	...	...	1·16	...	1·16	
	Garhshankar	...	29th June	...	...	...	...	...	1·91	...	1·91	
	Sadr Station	...	16th July	...	...	...	...	...	2·35	...	2·35	
	Hoshiárpur	...	15th Do.	...	...	...	...	...	1·40	...	1·40	

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of July 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 19th.	Monday 20th.	Tuesday 21st.	Wednesday 22nd.	Thursday 23rd.	Friday 24th.	Saturday 25th.	TOTAL.	SPECIAL REMARKS.
JULLUNDUR.	Jullundur *s*	9th June	...	...	...	...	..	0·12	...	0·12	
	Nakodar ...	18th July	...	...	...	...	...	...	0·38	0·38	
	Phillour ...	15th June	...	...	...	...	...	...	1·0	1·07	
	Nawashahr ...	30th Do.	...	...	...	...	...	...	1·00	1·00	
LUDHIANA.	Samrála ...	12th June	...	...	...	...	...	0·40	0·23	0·63	
	Ludhiána *s*	9th Do.	...	...	...	...	...	1·55	0·05	1·60	
	Jagraon ...	18th July	...	...	...	...	...	...	...	...	Stat. not received
FEROZEPORE.	Moga ...	28th April	...	...	...	...	...	...	1·90	1·90	
	Zíra ...	17th June	...	...	...	...	...	...	...	...	
	Ferozepore ...	6th July	...	...	...	...	...	...	...	...	
	Ferozepore City ...	11th June	...	...	...	...	...	...	...	...	
	Muktsar ...	6th July	...	...	...	...	...	...	...	...	
	Fázilka ...	Ditto	...	...	...	...	...	...	...	...	
	Nathána ...	10th June	...	...	...	...	...	...	0·50	0·50	
	Gobindgarh *C* ...	8th July	...	...	...	...	...	...	...	...	
MOOLTAN.	Mailsi *s*	7th June	...	...	...	...	...	...	...	...	
	Lodhrán *s*	19th May	...	...	...	...	...	...	...	...	
	Shujabad *s*	23rd Do.	...	...	...	...	...	...	...	...	
	Mooltan *s*	16th July	...	...	...	...	...	...	...	...	
	Kabírwála *s*	17th Do.	...	...	...	...	...	...	...	...	
JHANG.	Shorkot *s*	16th July	...	...	...	...	...	...	...	...	
	Jhang *s*	Ditto	...	...	...	...	...	...	...	...	
	Chiniot *s*	Ditto	...	...	...	...	...	...	...	...	
MONTGOMERY.	Gugera ...	17th July	...	...	...	...	...	...	...	...	
	Montgomery *s*	Ditto	...	...	...	...	...	...	...	...	
	Pákpattan ...	29th April	...	...	...	...	...	...	...	...	
	Dipálpur ...	17th July	...	...	...	...	...	...	...	...	
LAHORE.	Van *C* *b*	17th July	...	...	...	...	...	...	...	...	
	Chunián ...	Ditto	...	...	...	...	...	...	...	...	
	Kasúr ...	Ditto	...	...	...	...	...	...	...	...	
	Pambe *C* ...	Ditto	...	...	...	...	...	...	...	...	
	Sharakpur ...	16th July	...	...	...	...	...	0·10	...	0·10	
	Niáz Beg *C* ...	12th May	...	...	...	...	...	...	...	...	
	Lahore *s*	17th July	...	...	...	...	...	...	...	...	
	Meean Meer *C* *b*	Ditto	...	...	...	...	...	...	0·19	0·10	
	Manihála *C* ...	21st March	...	...	...	...	...	...	...	...	
	Dafthu *C* *b*	17th July	...	...	...	...	...	...	0·17	0·17	
AMRITSAR.	Buchar *C* *b*	10th June	...	...	...	...	...	...	...	...	
	Khara *C* ..	24th May	...	...	...	...	...	...	1·50	1·50	
	Tarn Táran *s*	15th July	...	...	...	...	...	...	1·10	1·10	
	Raya *C* ...	15th June	...	...	...	...	...	...	0·91	0·91	
	Jandiála *C* ...	16th July	...	...	...	...	...	...	2·00	2·00	
	Jail Hospital *s*	23rd May	...	...	...	...	...	...	1·50	1·50	
	Amritsar Sadr *s*	1st July	...	...	...	...	...	...	2·00	2·00	
	Amritsar *C* ...	Ditto	...	...	...	...	...	...	1·60	1·60	
	Buggeh *C* ...	22nd May	...	...	...	...	...	...	0·53	0·53	
	Ajnála *s*	17th July	...	...	...	...	...	...	0·35	0·35	
GURDASPUR.	Aliwál *C* ...	16th July	...	...	...	...	...	...	...	...	
	Batála *s*	18th Do.	...	...	...	...	...	0·25	...	0·25	
	Kaler *C* ...	16th Do.	...	...	...	...	...	...	0·64	0·64	
	Tibri *C* ...	17th Do.	...	...	...	...	...	...	0·10	0·10	
	Gurdáspur *s*	Ditto	...	...	...	...	...	0·01	...	0·01	
	Bhímpur *C* ...	16th July	...	...	...	...	...	0·70	...	0·70	
	Pathánkot *s*	24th May	...	...	...	...	...	...	0·40	0·40	
	Dalhousie *s*	17th July	...	...	...	0·11	3·49	0·27	0·96	4·83	
	Mádhopur *C* *b*	Ditto	...	...	...	...	...	1·20	0·15	1·35	
	Shakargarh *s*	18th July	...	...	...	...	...	0·09	0·18	0·27	
SIALKOT.	Zafarwal *s*	17th July	...	...	...	...	...	...	...	...	
	Pasrúr *s*	Ditto	...	...	...	...	...	...	...	...	
	Ráya *s*	10th June	...	...	...	...	...	...	...	...	
	Daska *s*	17th July	...	...	...	...	...	...	...	...	
	Siálkot *s*	Ditto	...	...	...	...	...	...	0·13	0·13	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of July 1891. Sunday 19th.	Monday 20th.	Tuesday 21st.	Wednesday 22nd.	Thursday 23rd.	Friday 24th.	Saturday 25th.	Total.	Special Remarks.
Gujrát.	Sadr (Gujrát) s	16th July	...	...	...	...	1·45	0·49	0·51	2·45	Good rain during the week. Ploughings in progress.
	Lála Músa s	17th Do.	...	...	...	...	...	1·00	0·17	1·17	
	Phália s	16th Do.	...	...	...	...	...	2·25	0·27	2·52	
Gujránwála.	Rámnagar s	16th July	...	...	...	...	0·28	1·70	0·31	2·29	This rain has done much good to the sugarcane and cotton crops ; kharíf sowings have commenced. Only dry fodder is yet procurable. Prices stationary.
	Wazirabad s	Ditto	...	...	...	...	2·00	0·05	0·13	2·18	
	Sadr Kacheri (Gujránwála) s	17th July	...	...	...	...	0·73	0·70	0·27	1·70	
	Shekhupura s	12th June	...	...	...	...	...	...	...	...	
	Háfizabad s	15th July	...	...	...	...	...	1·73	0·64	2·37	
	Meluána C s	16th Do.	...	...	...	...	...	0·17	...	0·17	
	Shahkot C s	Ditto	...	...	...	...	...	...	...	...	
Shahpur.	Midh s	17th July	...	...	...	...	...	...	...	...	
	Sahiwál s	15th Do.	...	...	...	...	...	...	...	...	
	Núrpur s	Ditto	...	...	...	...	...	...	1·40	1·40	
	Mitha Tiwána s	16th July	...	...	...	...	...	...	0·50	0·50	
	Sakesar s	Ditto	...	...	...	...	...	...	3·10	3·10	
	Naushahra s	29th May	...	...	...	...	...	...	3·50	3·50	
	Khusháb s	16th July	...	...	...	...	...	...	...	...	
	Shahpur s	15th Do.	...	...	...	...	...	...	1·74	1·74	
	Bhera s	13th May	...	...	...	...	...	...	0·89	0·89	
	Miáni s	Ditto	...	...	...	...	...	...	...	...	
Jhelum.	Pind Dádan Khan s	16th July	...	...	...	...	...	...	0·08	0·08	
	Sadr Station (Jhelum) s	Ditto	...	...	...	...	...	0·50	0·06	0·56	
	Chakwál s	Ditto	...	...	...	...	...	...	...	...	
	Talagang s	1st July	...	...	...	...	...	...	...	...	
Ráwalpindi.	Pindigheb s	14th June	...	...	...	...	...	...	2·35	2·35	
	Fatahjang s	Ditto	...	...	...	...	...	...	0·40	0·40	
	Attock s	8th May	...	...	...	...	...	0·10	...	0·10	
	Ráwalpindi s	15th July	...	...	...	...	0·92	...	0·78	1·70	
	Gujar Khan s	16th June	0·20	...	...	...	...	...	1·35	1·55	
	Kahúta s	18th May	...	...	...	...	1·12	...	...	1·12	
	Murree s	16th July	...	...	...	...	...	0·60	0·40	1·00	
Hazára.	Abbott-abad s	18th July	...	...	...	...	...	0·41	0·38	0·79	
	Mansahra s	Ditto	...	...	...	...	...	0·15	1·25	1·40	
	Haripur s	Ditto	...	...	...	...	...	...	...	...	
Peshawar.	Sawabi s	14th June	...	...	...	...	...	...	...	...	
	Lahore (Utman Bolak)	22nd May	...	...	...	...	...	...	...	...	
	Nowshera s	9th Do.	...	...	...	...	...	...	...	...	
	Mardán s	19th Do.	...	...	...	...	...	0·52	...	0·52	
	Katlang s	23rd Do.	...	...	...	...	...	...	...	...	
	Hashtnagar s	16th June	...	...	...	...	...	...	...	...	
	Doab Daudzai s	Ditto	...	...	...	...	...	...	...	...	
	Pesháwar s	14th June	...	...	...	...	...	...	0·05	0·05	
Kohát.	Kohát s	8th July	...	...	...	...	...	...	...	...	
	Hangu s	17th Do.	...	...	...	...	...	0·57	...	0·57	
	Thal s	Ditto	...	...	...	...	...	...	...	...	
	Karak s	Ditto	...	...	...	...	...	...	...	...	
Bannu.	Miánwáli s	17th May	0·30	...	...	...	...	...	...	0·30	
	Isa Khel s	16th July	...	...	...	...	...	...	...	...	
	Bannu s	Ditto	...	...	...	...	...	0·12	0·92	1·04	
	Marwat s	17th July	...	...	...	...	...	...	...	...	
Dera Ismail Khan.	Tánk s	8th July	...	...	...	...	...	...	...	...	
	Kuláchi s	13th June	...	...	...	...	...	...	...	...	
	D. I. Khan s	17th July	...	...	...	...	...	...	...	...	
	Bhakkar s	Ditto	...	...	...	...	...	...	...	...	
	Leiah s	16th July	...	...	...	...	...	...	...	...	
Dera Ghazi Khan.	Sangarh s	11th May	...	...	...	...	...	...	...	...	
	Dera Gházi Khan s	14th Do.	...	...	...	...	...	...	...	...	
	Fort Munro s	18th July	...	...	...	...	...	...	...	...	
	Jámpur s	14th May	...	...	...	...	...	...	...	...	
	Rájanpur s	Ditto	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur s	15th May	...	...	...	...	...	...	...	...	
	Muzaffargarh s	16th July	...	...	...	...	...	...	...	...	
	Sinánwán s	19th May	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors for the week ending 18th July 1891.

Please read the figure 0·15 in columns 10 and 11 against Rewari instead of Shajahanpur.

Against Buggeh (Amritsar District) insert in columns 8 and 11, 0·10.

MORTUARY RETURN FO

Deaths registered from different causes in each district o

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of Small-pox.	Fever. Males.	Fever. Females.
1	Hissar ...	672,569	1,391	1,968	25	36	2	2	4	1	2	16	10	...	1	30	883	[illegible]
2	Rohtak ...	553,609	1,207	1,630	27	36	1	2	3	8	3	16	14	...	...	41	731	[illegible]
3	Gurgaon ...	641,848	1,392	1,575	26	30	42	33	75	3	4	23	9	1	1	41	584	[illegible]
4	Delhi ...	643,515	1,178	1,976	22	37	10	5	15	1	7	12	12	...	...	32	673	[illegible]
5	Karnál ...	645,298	1,299	2,052	24	39	3	6	9	9	5	46	22	...	1	83	756	[illegible]
6	Umballa ...	1,032,665	1,317	2,058	16	24	1	...	1	2	4	9	8	1	1	25	905	[illegible]
7	Simla ...	42,945	43	71	12	20	...	...	...	...	...	...	...	2	...	2	22	[illegible]
8	Kángra ...	730,845	1,549	1,756	26	30	...	...	...	...	...	...	...	...	...	...	708	[illegible]
9	Hoshiárpur	901,381	1,807	1,929	24	26	...	...	...	1	...	1	...	1	2	5	780	[illegible]
10	Jullundur ...	789,555	1,854	1,548	29	24	...	...	...	...	...	2	1	...	...	3	601	[illegible]
11	Ludhiána ...	618,835	1,188	1,080	23	21	...	...	...	1	...	2	...	1	...	4	396	[illegible]
12	Ferozepore	747,329	1,441	1,484	23	24	...	...	...	1	1	10	9	5	5	31	595	[illegible]
13	Mooltan ...	551,964	1,256	1,596	28	35	...	...	...	...	...	...	...	...	...	...	667	[illegible]
14	Jhang ...	395,296	800	1,015	25	31	...	...	...	...	...	...	...	...	...	...	332	[illegible]
15	Montgomery	426,529	931	925	27	26	...	...	...	2	1	5	3	...	3	14	295	[illegible]
16	Lahore ...	924,106	1,519	2,587	20	34	8	3	11	2	2	11	10	2	2	29	1,089	[illegible]
17	Amritsar ...	893,266	1,657	2,616	23	36	1	2	3	1	1	1	2	...	...	5	1,037	[illegible]
18	Gurdáspur	823,695	1,213	1,927	18	28	...	...	...	...	...	1	1	...	...	2	779	[illegible]
19	Siálkot ...	1,012,148	973	2,826	12	34	...	...	...	...	...	...	...	...	...	...	1,212	[illegible]
20	Gujrát ...	689,115	756	1,943	13	34	...	...	...	...	...	...	...	...	...	...	919	[illegible]
21	Gujránwála	616,892	655	1,695	13	33	...	...	...	...	...	...	...	...	...	...	796	[illegible]
22	Shahpur ...	421,508	969	1,189	28	34	...	...	...	...	...	...	...	...	...	...	501	[illegible]
23	Jhelum ...	589,373	1,177	1,626	24	34	...	...	...	1	...	1	...	...	...	2	662	[illegible]
24	Ráwalpindi	820,512	1,864	2,448	28	36	23	9	32	...	...	...	...	...	...	...	1,072	[illegible]
25	Hazára ...	407,075	1,098	840	33	25	...	...	...	...	...	...	...	...	...	...	331	[illegible]
26	Pesháwar ...	592,674	567	1,587	12	33	...	...	...	1	...	6	4	...	...	11	711	[illegible]
27	Kohát ...	181,540	347	534	23	36	3	5	8	...	...	...	2	...	...	2	187	[illegible]
28	Bannu ...	332,577	658	694	24	25	...	...	...	1	...	...	...	...	...	1	318	[illegible]
29	D. I. Khan	441,649	1,273	1,550	35	43	...	...	...	4	1	8	3	...	...	16	607	[illegible]
30	D. G. Khan	363,346	504	1,454	17	49	...	...	...	...	...	...	...	...	...	...	799	[illegible]
31	Muzaffargarh	338,605	634	1,146	23	41	...	...	...	...	...	...	...	...	...	...	625	[illegible]
	TOTAL ...	18,842,264	34,517	49,325	22	32	94	67	161	39	31	170	110	13	16	379	2,573	[illegible]
	Total in previous month ...	...	39,636	43,875	25	27	106	61	167	68	38	140	134	13	10	403	17,786	[illegible]
	Total in same month of past year ...	...	49,489	54,132	32	35	407	255	662	170	134	560	467	99	95	1,525	21,379	[illegible]

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 31st *July* 1891.

THE MONTH OF JUNE 1891.

the Punjab during the month of June 1891.

OF DEATH.

Dysentery and Diarrhœa.			Injuries. Suicide.			Wounding.			Accidents.			Snake-bite and killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
17	14	31	...	...	...	2	...	2	8	3	11	1	...	1	147	109	256	1,077	891	1,968
13	11	24	1	1	2	...	1	1	9	16	25	1	...	1	135	78	213	915	715	1,630
42	38	80	2	4	6	1	...	1	4	3	7	...	1	1	170	158	328	872	703	1,575
31	34	65	...	3	3	6	1	7	12	12	24	3	3	6	289	197	486	1,037	939	1,976
25	16	41	3	...	3	1	...	1	14	4	18	2	2	4	282	183	465	1,141	911	2,052
30	28	58	...	...	...	1	...	1	13	7	20	4	...	4	164	141	305	1,130	928	2,058
1	1	2	...	...	...	...	...	...	2	1	3	...	...	...	11	9	20	38	33	71
38	30	68	...	1	1	...	...	...	18	12	30	4	3	7	168	129	297	936	820	1,756
19	12	31	1	3	4	2	...	2	15	6	21	2	2	4	196	151	347	1,018	911	1,929
12	13	25	1	...	1	...	...	...	13	5	18	1	...	1	181	174	355	811	737	1,548
36	12	48	...	4	4	1	...	1	7	4	11	...	...	...	113	126	239	557	523	1,080
18	15	33	...	1	1	...	...	...	10	7	17	1	...	1	156	143	299	796	688	1,484
19	13	32	...	...	...	...	...	...	13	11	24	2	...	2	131	114	245	832	764	1,596
33	18	51	...	...	...	...	...	...	10	4	14	2	1	3	165	110	275	542	473	1,015
7	12	19	...	...	...	2	...	2	7	4	11	1	3	4	183	142	325	502	423	925
26	24	50	...	...	...	2	3	5	7	2	9	4	...	4	302	212	514	1,453	1,134	2,587
42	31	73	...	...	...	...	...	...	18	5	23	2	1	3	337	322	659	1,439	1,177	2,616
30	26	56	1	2	3	...	...	...	10	4	14	1	...	1	240	179	419	1,062	865	1,927
64	35	99	...	2	2	1	...	1	12	5	17	3	1	4	263	194	457	1,555	1,271	2,826
14	11	25	1	1	2	2	1	3	13	4	17	1	2	3	93	65	158	1,043	900	1,943
15	3	18	...	...	...	...	...	...	5	5	10	4	...	4	115	84	199	935	760	1,695
18	12	30	1	...	1	...	...	...	7	2	9	1	...	1	123	86	209	651	538	1,189
24	20	44	1	1	2	3	2	5	6	5	11	...	...	...	137	126	263	835	791	1,626
17	9	26	...	...	...	7	...	7	18	4	22	...	2	2	180	145	325	1,317	1,131	2,448
4	3	7	...	...	...	...	2	2	6	4	10	...	...	...	73	52	125	414	426	840
12	3	15	...	1	1	8	1	9	2	2	4	1	...	1	100	81	181	841	746	1,587
1	2	3	...	...	...	1	...	1	1	2	3	1	2	3	67	71	138	261	273	534
5	9	14	...	...	...	3	1	4	2	1	3	...	...	...	34	23	57	363	331	694
24	16	40	...	...	...	2	...	2	5	3	8	1	...	1	163	145	308	814	736	1,550
2	1	3	...	...	...	...	...	...	...	3	3	4	...	4	20	12	32	825	629	1,454
1	2	3	...	...	...	...	...	...	7	4	11	1	2	3	7	3	10	641	505	1,146
640	474	1114	12	24	36	45	12	57	274	154	428	48	25	73	4,745	3,764	8,509	26,653	22,672	49,325
668	479	1147	14	31	45	31	11	42	251	126	377	38	17	55	4,725	3,804	8,529	23,840	20,035	43,875
541	397	938	16	27	43	36	7	43	301	197	498	83	40	123	5,969	4,777	10,746	29,561	24,571	54,132

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Thirty-four thousand five hundred and seventeen births were registered in the Province during the month of June 1891, giving a birth-rate of 22 per mille of population. Of the total number of births, 18,634 were boys and 15,883 were girls. The registered birth-rate was very low, and was as much as 10 per 1,000 less than the registered death-rate.

The total number of deaths registered from all causes in the Province during the month of June 1891 was 49,325 against 43,875 in the previous month and 54,132 in the corresponding month of the past year, giving an annual death-rate of 32, 27 and 35 per mille of population per annum respectively.

There were 161 deaths registered under the head of cholera.

From small-pox 379 deaths were registered against 403 in the previous month and 1,525 in the corresponding month of the past year; fevers 38,568 against 33,110 and 39,554; dysentery and diarrhœa 1,114 against 1,147 and 938.

During the month there were 36 deaths registered from suicide against 45 in the past month; wounding 57 against 42; accidents 428 against 377; snake-bite and killed by wild beasts 73 against 55; and from all other causes 8,509 against 8,529 and 10,748 in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE:
LAHORE:
The 31st *July* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Statement showing the number of Births registered according to Classes in the several Districts of the Punjab during the month of June 1891.

No.	Districts.	Christians.			Hindus.			Muhammadans.			Other Classes.			Total.			Birth-rate per mille per annum.
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
1	Hissar ...	...	...	...	575	476	1,051	176	164	340	...	...	...	751	640	1,391	25
2	Rohtak ...	...	...	...	559	449	1,008	114	85	199	...	...	...	673	534	1,207	27
3	Gurgaon ...	...	...	...	510	409	919	238	235	473	...	...	...	748	644	1,392	26
4	Delhi ...	3	1	4	456	414	870	164	140	304	...	...	...	623	555	1,178	22
5	Karnál ...	...	...	...	506	467	973	172	154	326	...	...	...	678	621	1,299	24
6	Umballa ...	...	...	...	506	433	939	202	176	378	...	...	...	708	609	1,317	16
7	Simla ...	...	...	...	22	12	34	2	7	9	...	...	...	24	19	43	12
8	Kángra ...	...	...	...	769	721	1,490	28	31	59	...	...	...	797	752	1,549	26
9	Hoshiárpur ...	...	...	...	637	597	1,234	292	281	573	...	...	...	929	878	1,807	24
10	Jullundur ...	...	...	...	546	445	991	440	423	863	...	...	...	986	868	1,854	29
11	Ludhiána ...	...	...	...	427	351	778	216	194	410	...	...	...	648	545	1,188	23
12	Ferozepore ...	...	...	...	354	308	662	417	362	779	...	...	...	771	670	1,441	23
13	Mooltan ...	...	...	...	89	106	195	571	490	1,061	...	...	...	660	596	1,256	28
14	Jhang ...	...	...	...	80	62	142	349	309	658	...	...	...	429	371	800	25
15	Montgomery ...	...	...	...	113	97	210	393	328	721	...	...	...	506	425	931	27
16	Lahore ...	1	1	2	241	189	430	592	495	1,087	...	...	...	834	685	1,519	20
17	Amritsar ...	2	...	2	493	397	890	410	355	765	...	...	...	905	752	1,657	23
18	Gurdáspur ...	...	...	...	326	259	585	342	286	628	...	...	...	668	545	1,213	18
19	Siálkot ...	3	1	4	167	164	331	336	302	638	...	...	...	506	467	973	12
20	Gujrát ...	...	...	...	66	46	112	352	289	641	3	...	3	421	335	756	13
21	Gujránwála ...	...	...	...	97	74	171	244	240	484	...	...	...	341	314	655	13
22	Shahpur ...	...	...	...	81	70	151	451	366	817	1	...	1	533	436	969	28
23	Jhelum ...	...	...	...	67	61	128	553	496	1,049	...	...	...	620	557	1,177	24
24	Ráwalpindi ...	...	...	...	78	66	144	937	782	1,719	1	...	1	1,016	848	1,864	28
25	Hazára ...	...	...	...	29	11	40	572	486	1,058	...	...	...	601	497	1,098	33
26	Pesháwar ...	...	...	...	19	9	28	337	198	535	2	2	4	358	209	567	12
27	Kohát ...	...	...	...	4	5	9	180	158	338	...	...	...	184	163	347	23
28	Bannu ...	...	...	...	44	32	76	335	247	582	...	...	...	379	279	658	24
29	Dera Ismail Khan	...	...	...	75	62	137	606	530	1,136	...	...	...	681	592	1,273	35
30	Dera Ghází Khan	...	...	...	61	35	96	236	170	406	2	...	2	299	205	504	17
31	Muzaffargarh ...	...	...	...	49	31	80	312	241	553	1	...	1	362	272	634	23
	TOTAL ...	9	3	12	8,046	6,858	14,904	10,569	9,020	19,589	10	2	12	18,634	15,883	34,517	22

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 31st July 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 11th JULY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.
1	Hissar	Hissar ...	14,167	2	...	2	12	8	4	...	...	6	...	...	6	1	2	[illegible]
2		Hansi ...	12,656	8	9	17	19	9	10	...	...	9	1	...	9	5	2	[illegible]
3		Bhiwani ...	33,762	14	13	27	29	17	12	...	...	6	1	...	22	6	4	[illegible]
4		Sirsa ...	12,292	6	4	10	12	10	2	...	...	8	...	...	4	4	2	[illegible]
5	Rohtak	Rohtak ...	15,699	16	2	18	20	7	13	...	4	6	1	...	9	4	3	[illegible]
6		Jhajjar ...	11,650	5	6	11	7	3	4	...	1	6	...	...	...	1	...	[illegible]
7	Gurgaon	Rewari ...	24,445	8	13	21	9	6	3	...	1	5	2	...	1	2	...	[illegible]
8		Palwal ...	10,635	5	4	9	9	5	4	...	...	5	2	...	2	2	1	[illegible]
9	Delhi	Delhi ...	117,363	33	35	68	123	55	68	...	7	80	1	...	35	16	13	[illegible]
10		" Suburbs ...	52,882	32	13	45	23	16	7	...	1	14	2	...	6	2	3	[illegible]
11		Sonepat ...	13,077	6	3	9	13	6	7	...	...	12	...	...	1	2	2	[illegible]
12	Karnal	Karnal ...	23,133	5	3	8	24	15	9	...	1	13	4	...	6	4	3	[illegible]
13		Kaithal ...	14,754	2	5	7	11	8	3	...	1	3	2	...	5	...	1	[illegible]
14		Panipat ...	26,572	2	4	6	17	6	11	...	...	15	...	...	2	1	3	[illegible]
15	Umballa	Umballa ...	26,777	11	2	13	13	7	6	...	...	7	2	...	4	...	...	[illegible]
16		Jagadhri ...	12,300	5	3	8	4	2	2	...	...	3	...	...	1	...	...	[illegible]
17		Shahabad ...	10,218	2	2	4	7	4	3	...	...	5	...	...	2	1	1	[illegible]
18		Sadhaura ...	10,794	2	2	4	8	7	1	...	...	3	1	...	4	1	...	[illegible]
19		Rupar ...	10,326	3	2	5	5	1	4	...	...	4	...	...	1	...	...	[illegible]
20	Hoshiarpur	Hoshiarpur ...	13,263	3	3	6	11	4	7	...	...	5	...	1	5	...	1	[illegible]
21		Tanda and Urmar ...	10,295	1	4	5	6	2	4	...	...	5	...	...	1	...	1	[illegible]
22	Jullundur	Jullundur ...	31,177	10	15	25	25	17	8	...	...	21	...	...	4	3	3	[illegible]
23		" Suburbs ...	11,474	6	6	12	7	3	4	...	...	5	...	...	2	...	1	[illegible]
24		Rahon ...	11,736	2	2	4	3	2	1	...	...	2	...	...	1	1	...	[illegible]
25	Ludhiana	Ludhiana ...	44,163	8	7	15	34	16	18	1	...	23	2	...	8	3	4	[illegible]
26		Jagraon ...	16,873	6	6	12	9	6	3	...	...	6	1	...	2	4	1	[illegible]
27	Ferozepore ...	Ferozepore ...	20,870	13	2	15	20	14	6	...	4	13	...	...	3	7	1	[illegible]
28	Mooltan	Mooltan ...	31,878	12	17	29	27	14	13	...	...	14	...	...	13	6	5	[illegible]
29		" Suburbs ...	25,593	9	17	26	7	4	3	...	...	3	...	...	4	2	3	[illegible]
30	Jhang	Maghiana ...	12,574	4	2	6	7	2	5	...	...	4	...	...	3	1	2	[illegible]
31		Chiniot ...	11,191	...	4	4	8	6	2	...	...	6	...	...	2	1	...	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Lahore ...	Lahore ...	97,208	25	17	42	137	76	61	11	...	106	3	2	15	8	7	15	23	73
	" Suburbs ...	41,670	6	2	8	36	23	13	...	...	27	1	...	8	1	1	2	10	45
	Kasur ...	17,336	3	2	5	16	6	10	...	...	13	1	...	2	2	3	5	15	48
Amritsar ...	Amritsar ...	144,216	48	35	83	161	81	80	15	...	76	8	1	61	14	13	27	30	58
Gurdaspur ...	Batala ...	24,281	15	8	23	21	10	11	...	...	18	...	...	3	1	...	1	49	45
Sialkot ...	Sialkot ...	33,850	9	11	20	44	30	14	...	...	32	...	...	12	7	1	8	31	68
Gujrat ...	Gujrat ...	18,743	1	1	2	24	18	6	...	...	14	...	...	10	1	1	2	6	67
	Jalalpur ...	12,839	3	2	5	21	10	11	...	...	15	...	...	6	...	1	1	20	85
Gujranwala ...	Gujranwala ...	22,884	6	2	8	29	18	11	...	...	20	...	1	8	1	2	3	18	66
	Wazirabad ...	16,462	...	3	3	31	12	19	...	...	25	...	...	6	1	1	2	10	98
Shahpur ...	Bhera ...	15,165	7	6	13	25	20	5	...	...	17	...	...	8	4	1	5	45	86
Jhelum ...	Jhelum ...	16,634	...	1	1	17	13	4	...	...	17	...	...	...	...	...	...	3	53
	Pind Dadan Khan ...	16,724	3	4	7	21	13	8	...	...	21	...	...	...	2	...	2	22	65
Rawalpindi ...	Rawalpindi ...	27,732	10	9	19	32	15	17	...	...	26	...	1	5	2	...	2	36	60
Peshawar ...	Peshawar ...	59,292	19	18	37	69	38	31	...	...	47	3	1	18	9	4	13	33	61
Kohat ...	Kohat ...	13,490	...	4	4	9	4	5	...	...	5	...	...	4	...	...	...	15	35
D. I. Khan ...	D. I. Khan ...	18,988	7	7	14	9	9	...	...	...	4	...	...	5	3	...	3	38	25
D. G. Khan ...	D. G. Khan ...	19,687	2	3	5	15	9	6	...	...	10	1	...	4	2	2	4	13	40
Birth and death rate of London for the week ending 20th June 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30·7	23·0
Grand Total ...		1,311,790	405	345	750	1246	687	559	27	20	810	39	7	343	138	99	237	30	50
Hill Sanitaria.																			
Simla ...	... ...	12,305	1	2	3	16	8	8	...	...	13	...	...	3	...	1	1	13	68
Dharmsala ...	... ...	3,839	1	1	2	1	...	1	...	...	...	...	...	1	...	...	...	27	14
Dalhousie ...	... ...	870	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	60
Murree ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Note.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

Sanitary Commissioner's Office,
Lahore:
The 3rd August 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Prov[ince] during the week ending Saturday, the 11th July 1891.

General results.—The return is incomplete, the registers of the Rural Circ[les of] Kohát District not having been received. Comparing the results of the districts fr[om which] returns have been received the total deaths registered from all causes were 15,61[1 against] 12,812 in the previous week and 9,610 in the corresponding week of the past year, g[iving] respectively an annual death-rate of 43·6, 35·8 and 26·8 per 1,000 of populati[on. The] registered death-rate was 7·8 per 1,000 greater than that registered last week, and [...] per 1,000 greater than the average rate of the corresponding week of the fi[ve years] 1886—1890.

Cholera.—There were 114 deaths registered under the head of cholera against [...] the previous week. The following statement gives the localities in which these [deaths] occurred :—

Districts.	Towns and Rural Circles.
Hissar	Rural Circle ... ...
Rohtak	Rural Circle ... ...
Gurgaon	Hodal Town ... ...
Ditto	Rural Circle ... ...
Delhi	Rural Circle ... ...
Karnál	Rural Circles ... ...
Umballa	Rural Circle ... ...
Ludhiána	Ludhiána Town ... ...
Ferozepore	Rural Circle ... ...
Lahore	Lahore Town ... ...
Ditto	Rural Circle ... ...
Amritsar	Amritsar Town ... ...
Ditto	Rural Circles ... ...
Gujrát	Rural Circle ... ...
Ráwalpindi	Rural Circles ... ...
Pesháwar	Rural Circle ... ...
	Total ... ...

Small-pox.—From small-pox 83 deaths were registered against 92 in the pre[vious] week and 223 in the corresponding week of the past year.

Fevers.—From fevers there were 12,883 deaths against 10,224 in the previous w[eek] and 6,563 in the corresponding week of the past year. There were 2,659 more d[eaths] registered under the head of fevers than in the previous week (the excess from all causes [over] the previous week having been 2,799). The greatest increase was recorded in the distr[icts of] Lahore, Siálkot, Gujrát and Gujránwála.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 191 deaths against [...] the previous week and 213 in the corresponding week of the past year.

Chest disease.—Six hundred and two against 501 and 450.

Snake-bite.—Twenty-eight against 21 and 44.

Hydrophobia.—Two against 4 and 5.

All other causes.—One thousand seven hundred and eight against 1,63[...] [in the] previous week and 1,995 in the corresponding week of the past year.

Infantile mortality.—Two thousand five hundred and sixty-five deaths were reg[istered] in the districts from which returns have been received amongst infants under one year [of age,] of which number 1,427 were males and 1,138 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 1,24[6 deaths] were registered (687 males and 559 females), giving a death-rate of 50 per mille of [popula]tion; 750 births were registered (405 males and 345 females), giving a birth-rate of [...] mille of population. The recorded mortality was very high in the Municipal t[owns of] Wazirabad, Bhera, Jalálpur, Hansi and Lahore, the registered rates having [been] 98, 86, 85, 78 and 73 per 1,000 respectively. The death-rate of the large Municipal t[owns] was 6·4 per 1,000 greater than that recorded in the rest of the Province.

LAHORE :
The 3rd August 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, P[unjab].

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF MAY 1891.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.	Rs.	Rs.	
May 1891	4,152	764	717	16,067	5,808	
May 1890	5,283	756	820	19,533	5,842	
Difference	− 1,131	+ 8	− 103	− 3,466	− 34	
First 2 months of 1891-92... ...	9,512	1,658	1,502	36,018	11,855	
First 2 months of 1890-91... ...	9,551	1,356	1,471	35,674	11,122	
Difference	− 39	+ 302	+ 31	+ 344	+ 733	

Office of Inspector-General of Registration, Punjab,
Lahore:
The 31st *July* 1891.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 25th July 1891 on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.				Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,947	9,053 13 0	45,863 0	8,108 10 0	65 0 0	17,227 7 0	6,547½	1,582	8,129½
Or per mile of Railway	...	55 14 3	...	50 0 10	0 6 5	106 5 6	...	...	...
For previous three weeks of half-year	44,303	28,942 4 0	107,449 10	18,781 4 3	180 0 0	47,903 8 3	17,385	3,804½	21,189½
Total for four weeks ...	58,250	37,996 1 0	153,312 10	26,889 14 3	245 0 0	65,130 15 3	23,932½	5,386½	29,319
Comparison.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 29th July 1891.

R. C. S. MACKENZIE,
Chief Auditor.

No. 33 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, AUGUST 13, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 11th AUGUST 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·46 at Hissar. 0·87 in Hánsi. 2·78 in Bhiwáni. 0·52 in Fatahabad.	Average.	Stationary.	Sowings in progress. More rain wanted.	...
2	Delhi ...	8·68 at Sadr. 10·35 in Sonepat. 9·37 in Ballabgarh.	Insufficient.	Fluctuating.	Break in the rain is required for kharif crops.	...
3	Umballa ...	7·38	...	Stationary.	Sowings in progress.	...
4	Jullundur ...	1·05	Sufficient.	Do.	Sowings completed. Condition of sugarcane and cotton crops average.	...
5	Ferozepore ...	0·03 at Sadr. 0·50 in Moga. 0·15 in Muktsar.	Do.	Do.	Large flights of locusts have passed over the district.	...
6	Amritsar ...	8·05 average.	...	Do.	Sowings in progress.	...
7	Siálkot ...	Good rainfall.	Sufficient.	Do.	Sowings continued.	...
8	Lahore ...	3·70 at Lahore. 0·04 in Kasúr. 0·24 in Chúnián. 1·35 in Sharakpur.	Do.	Do.	Sowings of moth and chari on baráni lands in progress. The recent rains have done good to the standing crops, but more rain is still wanted.	...
9	Mooltan ...	...	Do.	Rising.	Sowings in progress Canals full.	...
10	Ráwalpindi ...	4·78 in Ráwalpindi. 4·66 in Pindigheb. 3·13 in Fatahjang. 0·50 in Attock. 3·69 in Gujar Khan. 2·64 in Kahuta. 5·10 in Murree.	Do.	Stationary.	Sowings in progress. Locusts in parts of district.	...
11	Shahpur ...	Rainfall throughout.	Do.	Rising.	Crops in fair condition. More rain wanted.	...
12	D. I. Khan ...	0·39 in Kuláchi.	Average.	Do.	Sowings in progress. Locusts have again appeared in parts of district.	...
13	Pesháwar ...	0·43	Sufficient.	Do.	Sowings in progress. More rain wanted.	...

GENERAL REMARKS.

Rain has fallen in all districts except Mooltan. Prices unsettled in Delhi, rising in Mooltan, Shahpur, Dera Ismail Khan and Pesháwar; stationary elsewhere. Sowings of kharif crops in progress. More rain still wanted in some districts. Crops are generally reported to be in fair condition. Recent rains have done good to the standing crops. Condition of sugarcane and cotton crops is average in Jullundur. Locusts have again appeared in parts of Ferozepore, Ráwalpindi and Dera Ismail Khan districts. Fodder insufficient in Delhi, average in Hissar and Dera Ismail Khan and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 5th August 1891.

HISSAR.—Flights of locusts have been present in the district during the week under report and did some damage to bájra, indigo, cotton and moth.

ROHTAK. } —Flights of locusts present but were not allowed to settle, and have
GURGAON. } done no damage.

LUDHIANA.—Flights of locusts passed over but did no damage. Eggs have been deposited in a few villages, and measures immediately taken for their destruction.

FEROZEPORE.—Flights of locusts were seen but have done no damage.

JHANG } —Flights of locusts appeared but were not allowed to settle and did
MONTGOMERY } no damage.

AMRITSAR.—Flights of full-grown locusts appeared and in one Tahsíl (Tarn Taran) they deposited eggs in the standing crops of moth and chari. The ground where eggs were deposited has been marked out and is being carefully watched.

GUJRAT. } —Flights of locusts passed over but did no damage. A few young
SHAHPUR. } locusts are reported to have been seen in Tahsíl Shahpur.

RAWALPINDI.—Locusts have re-appeared in one Tahsíl (Attock) only, but have done no damage.

KOHAT.—Some flights of locusts have passed over and done a little damage to maize.

DERA GHAZI KHAN.—In one Tahsíl (Rájanpur) young locusts were detected and destroyed under the supervision of the Náib-Tahsíldár and Zaildár of Rájanpur.

MUZAFFARGARH.—Locusts are present in one tahsíl, and have done a little damage to moth crops.

General Summary.

Locusts are reported to have deposited eggs in standing crops in Amritsar District, and in some villages in Ludhiána, and measures have been taken for their destruction. Young locusts were detected in the Dera Ghází Khan District and promptly destroyed, and a few were seen in Shahpur. No eggs are reported to have been deposited anywhere else. Slight damage is reported to have been done by full-grown locusts in two districts.

Sixteen districts have sent no return which indicates that they are free of locusts.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB DURING JULY 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.									
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, July 1891.	Normal direction and force, July.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.	Vapour tension.	Amount of cloud 0 = overcast.
Delhi	29·450	—·050	S. 29° E. 2	S. 45° E. 4	88·7	100·5	+ 6·5	84·3	+ 3·9	+ 5·2	59	·771	7
Sirsa	29·429	—·050	S. 40° W. 10	S. 3° W. 5	90·1	104·8	+ 4·9	84·6	+ 3·5	+ 4·2	57	·783	6
Ludhiána	29·428	—·067	S. 17° E. 3	S. 46° E. 2	89·4	103·7	+ 5·5	83·3	+ 3·4	+ 4·5	61	·811	4
Lahore	29·425	—·053	S. 27° E. 3	S. 84° E. 3	89·1	103·9	+ 5·1	81·7	+ 0·9	+ 3·0	55	·716	4
Montgomery ...	29·407	?	S. 36° E. 11	? ?	91·4	107·1	?	84·5	?	?	57	·816	3
Siálkot	29·430	—·055	N. 89° E. 3	S. 86° E. 2	88·7	103·1	+ 5·4	81·4	+ 2·3	+ 3·9	58	·751	3
Ráwalpindi ...	29·408	—·042	S. 43° E. 2	S. 66° E. 2	86·4	102·0	+ 4·2	76·8	0	+ 2·1	51	·636	3
Khusháb	29·403	?	N. 58° E. 6	? ?	91·0	113·5	?	79·1	?	?	48	·664	3
Peshávar	29·410	—·027	N. 3° W. 4	N. 56° E. 4	89·2	106·5	+ 3·7	77·1	— 2·1	+ 0·8	48	·640	2
Dera Ismail Khan ...	29·399	—·061	E. 1	S. 79° E. 2	89·4	108·7	+ 5·2	82·1	0	+ 2·6	55	·749	2
Mooltan	29·399	—·047	S. 56° W. 2	S. 25° W. 3	90·2	108·0	+ 4·9	84·1	+ 1·3	+ 3·1	44	·618	1
Simla	22·920	—·007	N. 69° E. ...	S. 63° W. 2	66·0	75·4	+ 3·3	62·6	+ 2·0	+ 2·7	75	·479	7
Murree	23·724	+·019	S. 86° E. 8	S. 15° E. 6	72·7	82·6	+ 5·2	66·2	+ 3·3	+ 4·3	49	·383	3

During the greater part of July the weather over the Punjab was a continuation of that which prevailed during June. Until quite the close of the month the central part of this Province was occupied by a shallow barometric depression arising from the great heat. Around this depression the wind circulated cyclonically, but there were no incursions of monsoon winds into the Province. In consequence though at times rain fell during thunder-storms due to local disturbances arising out of this cyclonic circulation, the weather generally was dry and hot. On the 24th, however, a change set in, a south-eastern wind appeared along the foot of the hills and some showers fell, first on the hills and subsequently in the submontane portions of the Province. As a result, temperature fell and the barometer rose. As a consequence the low pressure

area was pushed to the southward and gradients for south-easterly winds w[illegible] produced. Winds from the eastward eventually occupied the whole of [illegible] Province and fairly general rain occurred. This rainfall was practically [illegible] first monsoon rainfall that the Punjab had received this season, and its effe[illegible] the temperature was very marked.

Pressure :—The table at the commencement of the summary shows th[illegible] the mean pressure of the month was below the normal average at all statio[illegible] except Murree, where there was a small excess. The deficiency was greatest [illegible] Ludhiána and least (on the plains) at Peshâwar. This general depression of [illegible] barometer was due to the low pressures recorded during the first three w[illegible] of the month, as with the appearance of the rain at the close there occurre[illegible] rapid rise of the barometer.

Temperature :—The mean temperature of the month has been in ex[illegible] at all stations. The principal cause of this excess has been the excessive h[illegible] during the day, the maximum temperatures being from 3½° to 6½° above t[illegible] normal average; but, except in the case of Peshâwar, Ráwalpindi and De[illegible] Ismail Khan, the night temperatures have also been above the normal, thou[illegible] by smaller amounts than in the case of the day temperatures. The mean ex[illegible] ranged from 0·8° at Peshâwar to 5° at Delhi. The hottest place was Moolta[illegible] with a mean temperature of 96°. The highest average maximum (neglecti[illegible] Khusháb where the readings are doubtful) was 108·7° at Dera Ismail Kha[illegible] With the setting in of the rain at the close of the month a sudden and ve[illegible] large fall of temperature occurred.

The amount of this fall is shown by the following figures which give f[illegible] each day of the month the variation of the mean temperature of all the stati[illegible] in the Province from the normal average of each day :—

	Deg.		Deg.		Deg.
July 1st	+ 3·5	July 11th	+ 6·9	July 21st	+ [illegible]
" 2nd	+ 3·7	" 12th	+ 7·2	" 22nd	+ [illegible]
" 3rd	+ 6·8	" 13th	+ 8·5	" 23rd	+ [illegible]
" 4th	+ 8·1	" 14th	+ 9·2	" 24th	+ [illegible]
" 5th	+ 5·0	" 15th	+ 8·3	" 25th	− [illegible]
" 6th	+ 3·2	" 16th	+ 2·4	" 26th	− [illegible]
" 7th	+ 2·2	" 17th	— 3·2	" 27th	− [illegible]
" 8th	+ 2·3	" 18th	+ 0·3	" 28th	− [illegible]
" 9th	+ 3·1	" 19th	+ 3·4	" 29th	− [illegible]
" 10th	+ 5·7	" 20th	+ 6·0	" 30th	− [illegible]

There were thus three very hot periods during the month. The fi[illegible] the 3rd and 4th, the second on the 13th, 14th and 15th and the third o[illegible]

21st, 22nd and 23rd, the last being the most intense. After the 24th the thermometer fell suddenly, and between the 22nd and 27th there was a change of 18°.

Rain :—Scattered showers occurring during thunder or dust-storms were reported at intervals during the early part of the month, and on the 16th and 17th there were fairly general though light showers; but it was not till the 24th that rain in any amount was registered, and the monsoon may be considered to have commenced. Several heavyish falls occurred after the above date, the principal amounts being as follows :—

July 25th, Ludhiána, 2 inches ; Delhi, 2 inches.
„ 26th, Siálkot, 2 inches; Montgomery, 1¾ inches.
„ 27th, Siálkot, 2 inches ;
„ 29th, Sirsa, 2¼ inches.

The concluding table gives the total rainfall at each station and its comparison with the normal average. In all places except Montgomery and Sirsa the total fall was less than the normal, the deficiency being greatest on and near the hills. Thus at Ludhiána the rainfall was short by 7¾ inches and at Murree and Simla by 6¾ inches.

The following table gives the rainfall data for the Punjab stations for July 1891 :—

B.

Stations.	Normal average rainfall in July..	Actual rainfall in July 1891.	Difference from the average in July 1891.
Punjab, West.	Inches.	Inches.	Inches.
Mooltan...	2·17	0·12	— 2·05
Dera Ismail Khan	2·61	1·70	— 0·91
Khusháb	2·91	2·30	— 0 61
Pesháwar	1·44	0·20	— 1·24
Murree	9 65	2·76	— 6·89
Ráwalpindi	7·12	1·64	— 5·48
Siálkot	7·67	6·79	— 0·88
Lahore	6 57	1·56	— 5·01
Montgomery	3·13	3·26	+ 0·13
Punjab, East.			
Ludhiána	11·20	3·39	— 7·81
Simla	17·46	10·57	— 6·89
Delhi	9·08	4·90	— 4·18
Sirsa	4·04	4·12	+ 0·08

SIMLA : } W. L. DALLAS,
The 5th August 1891. } *Meteorological Reporter to Government, Punjab*

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN EACH …

QUANTITIES …

1	2			3			4			5			6			
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*			Bájra or …
DISTRICT.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	16	16	17	22	23	22	...	...	...	10	10	9	18	18	21	18
Rohtak ...	16	16	17	21	21	21	...	...	...	10	10	10	18	18	17	15
Gurgaon ...	17	17	17	23	23	21	...	...	...	8	9	10	13	16	19	15
Delhi ...	15	15	16	21	22	21	...	...	...	11	11	13	10	16	17	18
Karnál ...	16	16	17	22	22	24	...	...	...	10	10	11	10	15	22	10
Umballa ...	18	18	20	25	25	23	...	...	...	9	9	11	11	11	26	§
Simla ...	11	12	12	15	16	15	...	...	...	7	8	8	11	11	13	8
Kángra ...	16	16	16	25	25	23	...	...	...	11	11	12	13	12	12	10
Hoshiárpur ...	18	17	20	21	22	28	...	...	...	9	10	10	9	10	23	14
Jullundur ...	18	19	20	22	24	30	...	...	...	8	8	8	8	16	22	12
Ludhiána ...	17	18	20	26	27	26	...	...	...	10	11	12	5	10	26	12
Ferozepore ...	16	16	19	28	28	28	...	...	...	9	9	10	7	11	22	12
Mooltan ...	14	14	16	23	22	27	...	...	...	12	12	12	16	16	21	18
Jhang ...	16	15	17	25	25	26	...	...	...	9	11	9	10	12	16	15
Montgomery...	16	16	17	22	22	24	...	...	...	10	10	12	16	16	16	18
Lahore ...	15	15	18	25	25	25	...	...	...	9	9	11	13	13	24	15
Amritsar ...	16	16	20	23	24	26	...	...	...	9	9	11	6	11	22	14
Gurdáspur ...	18	18	20	28	28	26	...	...	...	12	12	14	8	11	24	12
Siálkot ...	16	16	18	26	26	28	...	...	...	10	10	13	12	12	27	14
Gujrát ...	18	18	20	28	28	30	...	...	...	11	11	11	16	16	26	16
Gujránwála ...	16	17	19	29	29	27	...	...	...	8	8	13	11	11	24	16
Shahpur ...	19	19	20	28	26	27	...	...	...	8	9	10	11	11	28	12
Jhelum ...	18	17	22	25	24	29	...	...	...	10	11	14	11	14	23	16
Ráwalpindi ...	16	16	19	26	28	33	...	...	...	8	8	9	14	18	40	15
Hazára ...	14	15	20	22	22	33	...	...	...	9	10	10	§	§	§	16
Peshávar ...	17	18	19	35	35	37	...	...	...	8	9	10	18	18	30	15
Kohát ...	16	17	22	29	29	35	...	...	...	11	11	15	21	25	23	18
Bannu ...	20	22	28	34	34	51	...	...	...	9	9	13	15	28	50	19
D. I. Khan ...	16	17	21	27	28	37	...	...	...	7	8	8	24	25	38	20
D. G. Khan ...	16	15	17	21	20	23	...	...	...	8	8	8	25	25	35	17
Muzaffargarh	15	15	17	23	22	25	...	...	...	12	12	15	12	12	16	12

§ Not procurable.

[T]HE PUNJAB DURING THE FORTNIGHT ENDING 31st JULY 1891.

[…]ORDINARY SEER OF 80 TOLAS.

8			9			10			
[…]ndwa, Marua or [R]agi (Eleusine [C]oracana).			Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).			REMARKS ON CURRENT VARIATIONS.
Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	†	†	†	†	†	24	24	23	
†	†	†	16	16	16	20	21	21	
§	†	§	†	†	†	22	22	21	
†	†	†	6	7	12	20	21	20	
20	20	20	16	16	16	23	23	21	
20	20	24	8	8	10	24	25	23	
16	16	17	8	8	10	14	15	15	
18	20	20	6	6	7	15	15	16	
16	16	12	14	16	20	22	21	21	
§	§	‡	20	20	20	22	22	23	
†	†	†	12	12	20	24	25	24	
†	†	†	20	16	21	24	24	26	
†	†	†	22	22	22	19	19	20	
18	16	20	17	17	20	22	21	18	
§	§	§	20	20	20	23	23	23	
§	§	§	16	16	26	22	23	23	
†	†	†	14	14	19	23	22	25	
10	10	†	16	16	12	22	21	22	
§	§	§	20	20	25	23	23	22	
†	†	†	10	12	12	23	23	23	
†	†	†	12	12	20	23	25	24	
20	20	20	20	20	20	24	24	25	
‡	‡	‡	‡	‡	‡	22	20	22	
‡	‡	‡	16	16	16	19	21	22	
†	†	†	§	§	§	16	16	20	
†	†	†	21	21	23	17	18	19	
†	†	†	30	30	†	18	18	22	
5	8	8	5	8	8	27	28	32	
§	§	§	6	6	6	22	24	27	
§	§	§	§	§	§	19	18	20	
§	§	§	§	§	§	18	19	20	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTO[N]

QUANTITIES PE[R RUPEE]

1	11			12			13			14			
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Salt.			
										Present fortnight ending 31st July 1891.		Past fortnight ending 15th July 1891.	
DISTRICT.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	†	†	19	†	†	†	120	120	120	11 4	11 0	11 4	11 0
Rohtak ...	18	18	16	16	16	20	120	120	120	11 0	11 0	11 0	11 0
Gurgaon ...	16	18	19	20	21	23	130	130	130	13 0	11 0	13 0	11 0
Delhi ...	7	13	16	19	20	21	90	90	80	12 0	11 0	12 0	11 0
Karnál ...	6	15	24	15	15	19	120	160	160	10 8	10 0	10 8	10 0
Umballa ...	16	16	22	16	16	20	130	130	140	13 0	12 8	12 8	12 4
Simla ...	13	14	14	8	8	9	65	65	65	8 8	8 0	8 9	8 0
Kángra ...	17	17	18	11	11	12	120	120	100	†	10 0	‡	11 0
Hoshiárpur ...	12	20	24	8	9	14	110	90	95	12 12	12 8	13 4	13 2
Jullundur ...	20	24	28	§	§	‡	90	80	110	13 0	12 8	13 0	12 8
Ludhiána ...	14	14	25	14	14	13	110	110	110	13 0	12 0	13 0	12 0
Ferozepore ...	22	14	21	10	10	12	100	100	100	13 0	12 8	12 8	12 0
Mooltan ...	16	16	21	†	†	†	100	100	90	12 8	12 8	13 0	12 8
Jhang ...	10	11	14	8	8	9	240	240	240	12 0	12 0	12 0	12 0
Montgomery ...	16	16	16	12	12	8	220	220	250	12 8	12 0	13 0	12 0
Lahore ...	12	12	23	10	10	12	85	90	85	13 8	12 0	13 0	12 0
Amritsar ...	8	9	19	†	‡	†	90	90	90	14 8	13 0	14 0	13 0
Gurdáspur ...	11	14	22	15	15	10	120	120	120	13 8	12 12	13 0	12 8
Siálkot ...	14	14	25	12	12	12	120	120	120	14 0	13 12	14 0	13 12
Gujrát ...	16	16	26	†	†	†	140	140	120	*	14 0	*	14 0
Gujránwála ...	12	16	27	†	†	†	85	85	105	13 8	13 0	13 8	13 [illegible]
Shahpur ...	10	12	25	§	‡	‡	200	200	200	14 0	13 0	14 0	13 [illegible]
Jhelum ...	13	20	27	‡	‡	‡	120	100	140	14 4	14 0	14 4	14 0
Ráwalpindi ...	16	17	29	18	16	30	90	90	90	13 12	13 8	13 12	13 8
Hazára ...	19	20	36	†	†	†	90	90	100	*	11 0	*	11 0
Pesháwar ...	18	20	33	14	14	28	100	100	105	42 0	40 0	42 0	40 0
Kohát ...	23	24	34	†	§	20	85	100	200	65 0	60 0	65 0	60 0
Bannu ...	26	26	51	13	11	15	80	80	80	50 0	40 0	50 0	40 0
D. I. Khan ...	§	§	‡	§	§	§	95	95	125	33 0	34 0	36 0	34 0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	21 0	20 0	22 0	21 0
Muzaffargarh	§	§	§	11	11	11	110	110	110	*	12 0	*	12 0

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

...TRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st JULY 1891—concluded.

15			16		
...ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C	Srs. C	Srs. C.
9 0	9 0	7 0	7 0	7 0	6 0
10 0	10 0	9 8	9 0	9 0	7 0
9 0	9 8	9 0	8 0	8 0	8 0
7 0	7 0	7 0	7 0	7 0	7 0
8 8	8 8	9 0	8 0	8 0	8 0
9 0	9 0	9 0	8 0	8 0	8 0
5 0	5 0	5 0	†	†	†
6 0	6 8	6 0	7 0	8 0	7 0
6 4	6 8	7 0	7 0	7 0	7 4
7 0	8 0	8 0	8 0	8 0	7 0
8 0	8 8	8 0	8 0	8 0	8 0
7 8	7 8	8 12	8 0	8 0	8 0
7 8	8 0	8 0	7 8	7 8	8 0
8 0	7 8	8 8	8 0	9 0	8 0
8 0	7 8	8 4	9 0	9 0	9 0
6 8	6 0	7 0	8 8	8 8	8 1
7 4	7 4	8 12	7 12	8 4	8 0
9 0	9 0	8 8	8 0	8 0	8 0
8 0	8 0	10 0	8 0	8 0	8 0
7 8	8 0	9 0	8 0	8 0	8 0
7 4	7 4	9 8	7 0	8 8	8 0
7 0	7 0	8 8	9 0	9 0	8 0
8 0	8 0	10 0	8 0	8 0	8 0
8 0	8 0	8 0	10 0	10 0	10 0
5 8	5 8	7 0	§	§	§
5 8	5 6	7 6	8 0	8 0	8 8
5 13	5 13	9 8	9 0	10 0	8 12
7 13	8 0	9 11	10 0	8 12	8 12
7 8	7 8	8 3	§	§	‡
6 9	6 9	6 9	10 0	10 0	7 8
7 4	7 0	8 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 117 seers as compared with 117 seers in last fortnight, and 125 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	160	160	120
Jullundur	...	110	80	90
Montgomery	...	250	220	220
Jhelum	...	140	100	120
Kohát	...	200	100	80
D. I. Khan	...	125	95	95

Lahori Salt.—Prices average 12 seers 3 chataks as compared with 12 seers 3 chataks in last fortnight and 12 seers 3 chataks in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Rohtak	...	10 0	11 0	11 0
Ferozepore	...	13 4	12 0	12 8
Gudáspur	...	12 0	12 8	12 12
Siálkot	...	14 0	13 12	13 12

Kohát Salt.—Prices average 38 seers 13 chataks as compared with 39 seers in last fortnight and 41 seers 3 chataks in corresponding period of 1890. The following are the chief variations :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
D. I. Khan	...	42 0	34 0	34 0

Gur.—Prices average 7 seers 8 chataks as compared with 7 seers 9 chataks in last fortnight, and 8 seers 5 chataks in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Hissar	...	7 0	9 0	9 0
Ferozepore	...	8 12	7 8	7 8
Amritsar	...	8 12	7 4	7 4
Jhelum	...	10 0	8 0	8 0
Kohát	...	9 8	5 13	5 13
Bannu	...	9 11	8 0	7 13

Cotton Unginned.—Prices average 8 seers 3 chataks as compared with 8 seers 5 chataks in last fortnight and 7 seers 15 chataks in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Rohtak	...	7 0	9 0	9 0
Jullundur	...	7 8	8 0	8 0
Mooltan	...	8 0	7 8	7 8
Gujránwála	...	8 0	8 8	7 0
Pesháwar	...	8 8	8 0	8 0
D. G. Khan	...	7 8	10 0	10 0

† Not produced.
‡ Not sold.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRA[INS] ... FORTNIGH[T] ...

DISTRICT.	WHEAT.			BARLEY.			RICE (BEST SORT).			RICE (COMMON).			JOWAR.			BAJRA.			
	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1880.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	16	16	17	22	23	22	...	...	...	12	12	14	11	17	18	14	16	[illegible]	†
Ferozepore ...	16	16	20	28	28	28	...	...	...	9	9	16	7	11	22	12	12	[illegible]	†
Mooltan ...	14	15	17	23	23	28	...	...	...	12	13	13	17	17	22	17	17	[illegible]	†
Lahore ...	16	16	19	26	26	26	...	...	...	9	9	11	14	14	25	16	16	17	†
Amritsar ...	17	17	20	24	25	27	...	...	...	9	9	12	6	11	23	15	15	17	†
Peshâwar ...	18	19	20	36	36	38	...	...	...	9	9	11	19	19	31	17	17	[illegible]	†

† Not produced.
§ Not procurable.

...ND COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE ...st JULY 1891.

	Kangni.		Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st July 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	
...s.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
7	8	13	21	22	21	8	14	17	20	21	22	8 0	8 0	8 0	8 0	7 8	8 0	
0	16	21	24	24	26	22	14	21	10	10	12	7 8	7 8	8 12	8 0	8 0	8 0	
3	23	23	19	20	21	17	17	22	†	†	†	7 12	8 4	8 8	7 8	7 8	8 8	
7	17	27	23	24	24	13	13	24	11	11	13	7 0	7 0	7 8	9 0	9 0	8 3	
5	15	20	24	23	25	8	9	20	†	†	†	7 8	7 8	9 0	8 0	8 8	8 0	
12	22	24	18	19	20	19	21	34	15	15	29	5 8	5 8	7 0	8 4	8 4	8 11	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—T=Thunder.
R=Slight rain not measurable.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
			Week ending 11th *July* 1891.								
			Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 10th.	Saturday 11th.		
Ferozepore.	Ferozepore City *s*	11th June ...	...	...	...	...	...	...	...	...	
			Week ending 18th *July* 1891.								
			Sunday 12th.	Monday 13th.	Tuesday 14th.	Wednesday 15th.	Thursday 16th.	Friday 17th.	Saturday 18th.		
Gurgaon.	Farukhnagar *s*	29th June ...	...	...	...	...	...	...	...	...	
D. G. Khan.	Sangarh *s*	11th May ...	...	...	...	...	0·10	...	...	0·10	
			Week ending 25th *July* 1891.								
			Sunday 19th.	Monday 20th.	Tuesday 21st.	Wednesday 22nd.	Thursday 23rd.	Friday 24th.	Saturday 25th.		
Simla.	Kilba *s*	15th July ...	0·08	...	...	...	R.	0·09	0·11	0·28	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 1st AUGUST 1891.

2		3	4	5	6	7	8	9	10	11	2
			Fall of Rain on each Day of the Week.								
			Months of July and August 1891.								
Rain-Gauge Stations.		Date of fall last reported.	Sunday 26th.	Monday 27th.	Tuesday 28th.	Wednesday 29th.	Thursday 30th.	Friday 31st.	Saturday 1st.	Total.	Special Remarks.
Sirsa	s	25th July	...	1·25	...	2·17	...	...	...	3·42	
Fatahabad	s	Ditto	0·30	0·07	0·20	0·88	...	...	...	1·45	
Hissar	s	8th July	0·44	0·55	0·39	0·26	...	R.	...	1·64	
Hansi	s	Ditto	0·14	0·23	0·91	0·45	...	...	...	1·73	
Bhiwáni	s	25th July	1·29	0·23	0·26	0·73	...	...	...	2·51	
Budhláda	s	Ditto	0·60	...	...	1·30	...	...	...	1·90	
Tohána	s	Ditto	0·60	1·40	0·45	1·15	...	...	..	3·60	
Dhaneta C	...	Ditto	1·00	...	1·00	...	...	...	...	2·00	
Rohtak	s	25th July	2·60	...	0·50	0·10	...	...	0·08	3·28	
Gohána	s	7th Do.	3·80	0·70	0·80	0·30	...	...	...	5·60	
Sámpla	s	25th Do.	1·66	...	...	...	...	...	...	1·66	
Jhajjar	s	24th Do.	0·44	0·12	0·26	0·02	...	.	...	0·84	
Farrukhnagar	s	25th July	1·40	...	...	0·50	...	0·55	...	2·45	
Jatusana	s	Ditto	0·27	...	0·42	.	...	...	...	0·69	
Rewári	s	Ditto	0·30	0·28	0·30	0·05	...	...	...	0·93	
Shahjahánpur	s	Ditto	0·60		0·16	...	...	...	0·32	1·08	
Taoru	s	Ditto	...	0·90	0·30	...	...	0·84	...	2·04	
Nuh	s	Ditto	...	0·09	1·00	0·05	...	0·02	...	1·16	
Firozpur	s	Ditto	0·05	0·01	0·15	0·18	...	0·22	...	0·61	
Hodal	s	24th July	0·04	...	0·13	0·07	...	0·16	...	0·40	
Hattin	s	25th Do.	...	...	0·10	...	...	...	...	0·10	
Palwal	s	Ditto	R.	...	0·16	...	...	0·16	...	0·32	
Sohna	s	Ditto	...	0·40	0·10	...	...	...	...	0·50	
Gurgaon	s	Ditto	0·13	0·27	0·10	R.	...	T.0·39	..	0·89	
Punahána	s	Ditto	0·30	0·10	R.	0·40	0·10	R.	0·12	1·02	
Ballabgarh	s	25th July	1·10	...	0·10	...	...	...	0·25	1·45	
Mahrauli	s	Ditto	...	R.	R.	R.	...	0·05	0·15	0·20	
Sadr (Delhi)	s	Ditto	0·44	...	0·20	0·05	0·07	...	0·81	1·57	
Sonepat	s	Ditto	0·49	0·32	0·44	R.	...	R.	...	1·25	
Panipat	s	25th July	0·04	...	0·82	0·91	...	...	0·07	1·84	
Karnal	s	Ditto	0·25	...	0·05	0·14	...	0·09	0·46	0·99	
Rajaund	s	Ditto	0·55	...	0·40	0·10	...	...	...	1·05	
Kaithal	s	Ditto	0·20	0·65	0·40	...	...	...	...	1·25	
Gulah	s	Ditto	0·42	...	1·17	...	...	...	...	1·59	
Pipli	s	25th July	2·95	0·20	...	...	...	...	0·10	3·25	
Jagádhri	s	Ditto	2·25	0·09	...	...	...	0·03	0·68	3·05	
Umballa	s	Ditto	2·46	0·63	...	0·40	...	...	0·02	3·51	
Naráingarh	s	Ditto	3·54	0·27	...	1·79	...	...	0·62	6·22	
Kharar	s	Ditto	0·68	0·40	0·13	0·37	...	...	0·03	1·61	
Rupar	s	Ditto	0·79	0·38	...	0·71	...	...	...	1·88	
Kotra C	...	Ditto	0·30	...	..	1·22	...	...	...	1·52	
Jodhpur C	...	8th July	R.	0·02	0·40	0·05	...	...	0·04	0·51	
Baniki C	...	24th Do.	0·66	...	0·29	0·20	...	...	R.	1·15	
Dadahur C	...	25th Do.	0·10	1·00	...	0·40	0·20	...	...	1·70	
Kasauli	s	25th July	1·57	0·15	1·00	0·50	0·60	0·63	2·60	7·05	
Bharauli	s	Ditto	0·60	0·13	0·14	0·08	0·09	0·90	...	1·94	
Simla	s	Ditto	1·82	0·46	0·37	1·78	0·22	0·57	0·87	6·09	
Kot Khái	s	Ditto	0·49	0·19		0·27	0·25	0·15	...	1·35	
Kotgarh	s	Ditto	...	0·61		0·21	0·60	...	...	1·42	
Fillba	s	Ditto	0·47	0·38	0·04	0·48	...	...	0·80	2·17	
Plách	s	25th July	1·02	0·04	0·61	0·14	...	0·13	...	1·94	
Kulu	s	Ditto	0·13	1·07	0·08	0·47	0·04	...	0·26	2·05	
Nagar	s	Ditto	0·38	1·65	0·14	0·68	0·02	...	0·40	3·27	
Palampur	s	Ditto	0·49	1·95	0·22	0·12	0·07	0·48	2·80	6·13	
Hamírpur	s	Ditto	0·84	0·15	...	0·23	...	0·41	0·57	2.20	
Dera	s	Ditto	R.	0·61	R.	0·08	0·05	0·86	0·26	1·86	
Kangra	s	Ditto	...	1·02	..	0·05	...	0·67	1·43	3·17	
Dharmsála	s	Ditto	0·72	0·50	0·56	0·14	...	0·91	3·70	6·53	
Nurpur	s	24th July	...	1·10	...	0·02	..	1·90	0·22	3·04	
Dasuya	s	24th July	1·10	0·19	0·18	0·04	..	...	...	1·51	
Una	s	Ditto	0·28	...	0·10	1·20	0·31	0·45	...	2·34	
Garhshankar	s	Ditto	0·10	...	0·11	..	...	0·13	...	0·34	
Sadr Station	s	Ditto	0·15	0·12	0·03	0·82	...	...	...	1·12	
Hoshiárpur	s	Ditto	0·12	0·35	0·04	0·42	...	0·06	...	0·99	

1	2	3	4	5	6	7	8	9	10	11
			FALL OF RAIN ON EACH DAY OF THE WEEK.							
			Months of July and August 1891.							
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported	Sunday 26th.	Monday 27th.	Tuesday 28th.	Wednesday 29th.	Thursday 30th.	Friday 31st.	Saturday 1st.	TOTAL.
JULLUNDUR.	Jullundur *s*	24th July	0·08	0·60	0·56	0·85	..	...	...	2·09
	Nakodar *s*	25th Do.	...	0·30	1·01	0·90	0·50	...	...	2·71
	Phillour *s*	Ditto	...	0·25	0·22	0·53	...	...	0·04	1·04
	Nawashahr *s*	Ditto	0·09	0·20	...	0·06	0·38	...	0·33	1·06
LUDHIANA.	Samrála *s*	25th July	0·42	0·59	0·52	...	...	...	...	1·53
	Ludhiána *s*	Ditto	0·25	0·35	0·63	0·04	...	0·45	...	1·72
	Jagraon *s*	18th July	...	1·69	0·17	0·56	0·05	...	...	2·47
FEROZEPORE.	Moga *s*	25th July	...	1·30	0·40	0·13	...	...	...	1·83
	Zíra *s*	17th June	0·62	1·51	0·53	...	...	...	...	2·66
	Ferozepore *s*	6th July	...	1·58	1·22	0·11	0·33	...	...	3·24
	Ferozepore City *s*	11th June	...	0·77	1·53	0·13	0·35	...	...	2·78
	Muktsar *s*	6th July	0·25	1·27	...	0·49	...	...	...	2·01
	Fázilka *s*	Ditto	...	0·70	0·40	0·60	0·75	...	...	2·45
	Nathána *e*	25th July	0·69	0·79	...	0·21	0·25	...	...	1·94
	Gobindgarh *C* ...	8th Do.	...	1·10	.0·20	...	...	...	...	1·30
MOOLTAN.	Mailsi *s*	7th June	0·42	...	...	...	0·07	...	...	0·49
	Lodhrán *s*	19th May	...	...	...	...	0·68	...	...	0·68
	Shujabad *s*	23rd Do.	...	...	...	...	...	...	...	...
	Mooltan *s*	16th July	0·12	...	...	...	...	...	...	0·12
	Kabírwála *s*	17th Do.	0·45	...	...	...	0·03	...	...	0·48
JHANG.	Shorkot *s*	16th July	0·69	...	...	0·12	...	...	...	0·81
	Jhang *s*	Ditto	0·80	...	...	...	...	...	...	0·80
	Chiniot *s*	Ditto	2·87	R.	R.	0·24	R.	...	...	3·11
MONTGOMERY.	Gugera *s*	17th July	1·50	...	...	0·12	0·25	...	...	1·87
	Montgomery *s*	Ditto	1·73	R.	R.	0·27	R.	...	...	2·00
	Pákpattan *s*	29th April	1·02	...	1·55	0·74	...	...	...	3·31
	Dipálpur *s*	17th July	2·80	0·05	...	0·34	0·83	...	...	4·02
LAHORE.	Van *C* *b*	17th July	0·12	2·23	0·55	0·92	0·53	...	...	4·35
	Chunián *s*	Ditto	0·19	1·00	0·42	0·94	0·45	...	...	3·00
	Kasúr *s*	Ditto	...	0·07	0·06	1·89	0·23	...	...	2·25
	Pambe *C* ...	Ditto	0·11	0·12	...	2·31	0·13	...	...	2·67
	Sharakpur *s*	24th July	...	...	3·28	...	...	...	...	3·28
	Niáz Beg *C* ...	12th May	...	...	...	2·60	...	...	...	2·60
	Lahore *s*	17th July	...	...	...	0·83	...	...	...	0·83
	Meean Meer *C* *b*	25th Do.	0·05	0·05	0·30	1·05	0·21	...	...	1·66
	Manihála *C* ...	21st March	...	0·55	1·30	2·58	...	...	...	4·43
	Dafthu *C* *b*	25th July	...	...	2·89	0·15	...	...	...	3·04
AMRITSAR.	Buchar *C* *b*	10th June	...	1·79	1·67	0·19	0·16	...	...	3·81
	Khara *C*	25th July	0·25	0·36	1·36	0·23	...	...	...	2·20
	Tarn Táran *s*	Ditto	...	1·50	0·70	2·30	0·70	...	...	5·20
	Raya *C* ...	Ditto	...	0·52	0·02	0·13	0·53	...	...	1·20
	Jandiála *C* ...	Ditto	0·52	2·74	0·56	0·42	...	...	...	4·24
	Jail Hospital *s*	Ditto	0·10	2·45	1·51	1·07	0·47	...	...	5·60
	Amritsar Sadr *s*	Ditto	...	2·12	1·64	1·60	0·28	...	...	5·68
	Amritsar *C* ...	Ditto	0·05	2·75	1·85	1·25	0·30	...	...	6·20
	Buggeh *C* ...	Ditto	...	0·82	0·20	1·13	0·25	...	...	2·40
	Ajnála *s*	Ditto	...	0·44	0·31	0·93	0·05	...	...	1·73
GURDASPUR.	Aliwál *C* ...	16th July	...	0·40	0·80	0·40	0·05	...	...	1·65
	Batála *s*	24th Do.	0·25	1·55	0·28	0·19	0·09	...	0·04	2·40
	Kaler *C* ...	25th Do.	0·21	1·65	0·80	0·10	...	...	...	2·76
	Tibri *C* ...	Ditto	...	2·80	0·25	0·20	...	...	...	3·25
	Gurdaspur *s*	24th July	R.	2·84	0·40	0·26	...	R.	R.	3·50
	Bhímpur *C* ...	Ditto	...	2·50	...	0·15	...	...	0·05	2·70
	Pathánkot *s*	25th July	...	2·00	0·20	...	...	...	3·33	5·53
	Dalhousie *s*	Ditto	3·42	0·19	0·30	3·67	2·43	1·39	0·23	11·63
	Mádhopur *C* *b*	Ditto	0·25	2·00	0·15	0·10	...	...	1·25	3·75
	Shakargarh *s*	Ditto	0·35	2·26	1·44	0·70	...	...	0·42	5·17
SIALKOT.	Zafarwal *s*	17th July	...	3·27	2·25	1·15	...	...	0·65	7·32
	Pasrúr *s*	Ditto	...	4·40	1·29	1·10	...	...	...	6·79
	Raya *s*	10th June	...	1·00	0·23	1·27	0·06	...	...	2·61
	Daska *s*	25th July	...	0·40	0·28	0·64	0·11	...	...	1·43
	Siálkot *s*	17th Do.	2·05	2·10	0·47	0·58	0·95	...	0·78	6·93

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week.								
			Months of July and August 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 26th.	Monday 27th.	Tuesday 28th.	Wednesday 29th.	Thursday 30th.	Friday 31st.	Saturday 1st.	Total.	Special Remarks.
Gujrat.	Sadr (Gujrát) *s*	25th July	0·30	0·45	0·15	1·20	...	3·70	0·20	6·00	Sowings for kharíf commenced. Fodder sufficient.
	Kharian (Lála Músa) *s*	Ditto	2·45	0·33	0·04	0·18	0·04	...	2·75	5·79	
	Phália *s*	Ditto	0·45	...	...	0·30	..	...	...	0·75	
Gujránwála.	Rámnagar *s*	25th July	...	0·40	0·54	...	...	...	1·83	2·77	Kharíf sowings in progress. Fodder sufficient. Prices stationary.
	Wazirabad *s*	Ditto	0·50	0·21	0·40	1·17	...	...	1·50	3·78	
	Gujránwála (Sadr Kacheri) *s*	Ditto	...	0·38	0·83	...	...	0·16	...	1·37	
	Shekhupura *s*	12th June	0·60	...	1·30	...	...	...	...	1·90	
	Háfizabad *s*	25th July	...	0·62	0·25	...	...	...	...	0·87	
	Meluána *C*	24th Do.	0·45	...	0·10	0·80	...	...	...	1·35	
	Shahkot *C*	16th Do.	0·80	...	0·20	0·80	0·10	...	...	1·90	
Shahpur.	Midh *s*	17th July	0·79	...	...	0·30	...	...	...	1·09	
	Sahiwál *s*	15th Do.	...	...	...	...	...	...	...	...	
	Núrpur *s*	25th Do.	...	...	...	...	...	...	...	...	
	Mitha Tiwána *s*	Ditto	...	...	...	...	...	...	...	...	
	Sakesar *s*	Ditto	0·33	1·12	...	...	...	...	...	1·45	
	Naushahra *s*	Ditto	...	...	...	...	...	...	...	...	
	Khushab *s*	16th July	1·50	...	...	...	...	...	...	1·50	
	Shahpur *s*	25th Do.	...	...	...	...	...	...	...	...	
	Bhera *s*	Ditto	...	...	...	...	...	...	0·14	0·14	
	Miáni *s*	13th May	0·30	...	...	...	...	...	...	0·80	
Jhelum.	Pind Dádan Khan *s*	25th July	0·39	...	...	...	...	...	0·70	1·09	
	Jhelum (Sadr Station) *s*	Ditto	4·80	0·22	...	...	0·05	...	2·78	7·85	
	Chakwal *s*	16th July	0·64	...	...	0·06	...	...	...	0·70	
	Talagang *s*	1st Do.	1·72	...	...	...	...	...	...	1·72	
Rawalpindi.	Pindigheb *s*	25th July	...	...	...	...	...	...	...	...	
	Fatahjang *s*	Ditto	0·53	...	...	...	...	...	...	0·53	
	Attock *s*	24th July	1·20	...	...	...	...	...	...	1·20	
	Ráwalpindi *s*	25th Do.	...	...	0·11	...	...	...	...	0·11	
	Gujar Khan *s*	Ditto	0·77	...	...	...	...	...	...	0·77	
	Kahúta *s*	23rd July	0·12	...	...	...	...	...	2·35	2·47	
	Murree *s*	25th Do.	0·40	0·20	0·10	...	...	0·20	0·10	1·00	
Hazara.	Abbott-abad *s*	25th July	2·15	0·26	0·29	...	...	...	...	2·70	
	Mansahra *s*	Ditto	1·46	0·21	0·43	...	...	...	...	2·10	
	Haripur *s*	18th July	0·10	0·20	...	0·10	...	...	...	0·40	
Peshawar.	Sawabi *s*	14th June	...	0·84	...	...	...	...	...	0·84	
	Lahore (Utman Bolak) *s*	22nd May	0·32	...	1·85	...	...	...	...	2·17	
	Nowshera *s*	9th Do	1·02	...	...	...	...	...	...	1·02	
	Mardán *s*	24th July	0·55	...	0·54	...	...	...	...	1·09	
	Katlang *s*	23rd May	...	...	1·76	...	...	...	...	1·76	
	Hashtnagar *s*	16th June	...	3·77	...	...	...	...	...	3·77	
	Doab Daudzai *s*	Ditto	0·30	...	...	...	...	...	...	0·30	
	Peshâwar *s*	25th July	...	0·03	...	...	...	...	...	0·03	
Kohat.	Kohát *s*	8th July	0·11	0·25	...	...	...	...	...	0·36	
	Hangu *s*	24th Do.	0·30	0·30	...	...	...	...	...	0·60	
	Thal *s*	17th Do.	0·45	0·45	0·40	...	...	...	...	1·30	
	Karak *s*	Ditto	1·38	0·11	0·54	...	...	...	...	2·03	
Bannu.	Miánwáli *s*	19th July	...	...	...	...	...	...	...	...	
	Isa Khel *s*	16th Do.	...	0·55	...	...	...	...	...	0·55	
	Bannu *s*	25th Do.	0·45	0·20	...	...	...	...	...	0·65	
	Marwat *s*	17th Do.	2·20	...	...	...	...	...	...	2·20	
Dera Ismail Khan.	Tánk *s*	8th July	...	0·60	0·35	...	...	...	...	0·95	
	Kuláchi *s*	13th June	0·71	...	0·73	...	...	...	...	1·44	
	D. I. Khan *s*	17th July	1·21	...	...	...	...	...	...	1·21	
	Bhakkar *s*	Ditto	1·62	...	...	...	...	...	...	1·62	
	Leiah *s*	16th July	0·13	...	...	...	...	...	...	0·43	
Dera Ghazi Khan.	Sangarh *s*	16th July	0·04	...	...	...	...	...	...	0·04	
	Dera Ghâzi Khan *s*	14th May	...	0·05	...	...	...	...	...	0·05	
	Fort Munro *s*	18th July	0·15	0·31	...	...	...	...	...	0·36	
	Jámpur *s*	14th May	..	...	...	...	R.	...	...	...	
	Rájanpur *s*	Ditto	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur *s*	15th May	...	...	...	...	...	...	...	...	
	Muzaffargarh *s*	16th July	0·10	...	0·03	0·68	...	...	...	0·81	
	Sinánwán *s*	19th May	0·32	...	...	0·03	...	...	...	0·35	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT No. I.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1890-91 ON INUNDATION CANALS.

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Districts.	Area in acres.	Cultivated area in acres.	Area irrigated.		Comparison with last year.		Rainfall in Rabi Months.													
							October.		November.		December.		January.		February.		March.		Total.	
			1890-91.	1889-90.	Increase.	Decrease.	1890.	1889.	1890.	1889.	1890.	1889.	1891.	1890.	1891.	1890.	1891.	1890.	1890-91.	1889-90.
Lahore	2,334,552	1,164,921	20,343	22,544	...	2,201	...	...	0·1	...	1·9	...	2 4	0·2	0·2	0·1	3·5	0·8	8·1	1 1
Montgomery	3,567,750	357,622	49,191	40,813	8,378	...	...	...	0 2	...	1·5	...	0·5	0·2	..	...	1·3	0·5	3·5	0·7
Ditto (Lower Sohág and Pára Canal).	Given	above.	19,656	28,477	...	8,821					Given		above.							
Mooltan	3,763,200	799,360	149,932	161,495	...	11,563	...	...	0·91	...	1 67	...	0 74	...	0·5	...	0·78	0·5	4·60	0·5
Ditto (Sidhnai Canal) ...	Given	above.	† 60,868	* 45,939	14,929	...	...	...	0 73	...	1·55	...	0·72	...	0·77	...	1·02	0·2	4·79	0·2
Muzaffargarh	2,007,819	397,529	‡ 160,128	159,696	432	...	0·56	...	0·74	...	1.55	..	0·82	...	0·23	...	0·56	0·61	4·46	0·61
Dera Gházi Khan	2,801,280	1,008,000	63,755	61,390	2,365	...	...	..	...	...	0·94	...	0·87	...	0·25	...	0·83	0·46	2·89	0 46
Shahpur	3,031,700	585,491	9,268	9,443	...	175	0·3	...	2·5	...	1·5	..	2 3	0·1	1·1	0·1	1·4	0·6	9·1	0·8
Total Inundation Canals ...	17,506,301	4,312,923	533,141	529,797	26,104	22,760	...	...	...	...	...	...	...	...	...	...	..	...	...	...

		Acres.
Area irrigated in 1889-90	... ...	529,797
" " 1890-91	... ...	533,141
Net increase	...	3,344

		Acres.
* Includes area dried up	...	13,603
† Ditto ditto	...	1,307
‡ Detail Sidhnai Canal	...	56,104
Korunga Canal	...	2,307
Fazal Shah Canal	...	2,320
Abdul Hakim Canal	...	47
		[illegible]
[illegible]		[illegible]

LAHORE:
The 10th August 1891.

T. HIGHAM, M. Inst. C. E.,
Offg. Joint Secy. to Government, Punjab, [illegible]

STATEMENT No. II.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1890-91 ON INUNDATION CANALS.

Statement in Acres of Crops irrigated in Canal Districts.

DESCRIPTION OF CROPS.	Lahore.	Montgomery.	Montgomery (Lower Sohág and Pára Canal).	Mooltan.	Mooltan (Sidhnai Canal).	Muzaffargarh.	Dera Gházi Khan.	Shahpur.	Total.
Wheat	9 ,595	28,922	16,368	107,856	44,185	119,586	50,848	9,021	386,381
Barley	466	1,012	172	2,343	1,186	5,999	1,164	47	12,389
Mixed Grain	4,981	3,976	1,087	...	...	3,883	1,236	...	15,163
Others	5,301	15,281	2,029	39,733	15,497	30,660	10,507	200	119,208
TOTAL RABI 1890-91	20,343	49,191	19,656	149,932	60,868	160,128	63,755	9,268	533,141
TOTAL RABI 1889-90	22,544	40,813	28,477	161,495	45,939	159,696	61,390	9,443	529,797

LAHORE :
The 10*th August* 1891.

T. HIGHAM, M. INST. C. E.,
Offg Joint-Secy. to Govt., Punjab,
P. W. D., Irrigation Branch.

STATEMENT No. III.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1890-91 ON INUNDATION CANALS.

Statement in Acres of Crops irrigated in Canal Divisions.

DESCRIPTION OF CROPS.	Upper Sutlej Canals.	Lower Sohág and Pára Canal.	Lower Sutlej and Chenab Canals.	Sidhnai Canal.	Muzaffargarh Canals.	Indus Canals.	Shahpur Canals.	Total.
Wheat	38,517	16,368	107,856	44,185	119,586	50,848	9,021	386,381
Barley	1,478	172	2,343	1,186	5,999	1,164	47	12,389
Mixed Grain	8,957	1,087	...	...	3,883	1,236	...	15,163
Others	20,582	2,029	39,733	15,497	30,660	10,507	200	119,208
TOTAL RABI, 1890-91	69,534	19,656	149,932	60,868	160,128	63,755	9,268	533,141
TOTAL RABI, 1889-90	63,357	28,477	161,495	45,939	159,696	61,390	9,443	529,797

LAHORE:
The 10th August 1891.

T. HIGHAM, M. INST. C. E.,
Offg. Joint-Secretary to Government, Punjab, P. W. D., Irrigation Branch.

Comparative Statement of Irrigation and Rainfall for the years 1889-90 and 1890-91 in the districts of the Punjab irrigated by Inundation Canals.

DISTRICTS.	Population.	Area in acres.	Cultivated area in acres.	AREA IRRIGATED.										RAINFALL.		
				KHARIF, 1890-91.			RABI, 1890-91.			WHOLE YEAR, 1890-91.			Percentage of increase or decrease in 1890-91.	1889-90.	1890-91.	Percentage of increase or decrease in 1890-91.
				Total in acres.	In comparison with 1889-90. Increase.	In comparison with 1889-90. Decrease.	Total in acres.	In comparison with 1889-90. Increase.	In comparison with 1889-90. Decrease.	Total in acres.	In comparison with 1889-90. Increase.	In comparison with 1889-90. Decrease.				
Lahore	1,074,767	2,334,552	1,164,921	17,368	...	2,475	20,343	...	2,201	37,711	...	4,676	— 11·03	15·9	21·40	+ 34·59
Montgomery	498,6[illegible]5	3,567,750	357,622	50,959	...	13,616	49,191	8,378	...	100,150	...	5,238	— 4·97	4·7	12·00	+ 155·32
Montgomery (Lower Sohág and Pára Canal).	Giv	en	above.	18,948	...	15,798	19,656	...	8,821	38,604	...	24,619	— 38·94	Giv	en	above.
Mooltan	630,890	3,763,200	799,360	(a) 196,288	...	16,711	149,932	...	11,563	346,220	...	28,274	— 7·55	6·6	9·69	+ 46·82
Mooltan (Sidhnai Canal)	Sho	wn	above.	(b) 61,657	...	1,486	(d) 60,868	14,929	...	122,525	13,442	...	+ 12·31	3·0	6·34	+ 111·33
Muzaffargarh	380,997	2,007,819	397,529	132,750	...	14,212	160,128	432	...	292,878	...	13,780	— 4·50	5·11	8·52	+ 66·73
Dera Gházi Khan	411,251	2,801,280	1,008,000	(c) 154,525	1,371	...	63,755	2,365	...	218,280	3,736	...	+ 1·74	1·58	4·47	+ 182·91
Shahpur	493,486	3,031,700	585,491	12,045	2,953	...	9,268	...	175	21,313	2,778	...	+ 14·91	8·53	15·40	+ 80·54
Total Inundation Canals ...	3,490,056	17,506,301	4,312,923	644,540	4,324	64,298	533,141	26,104	22,760	1,177,681	19,957	76,587	— 4·58	...	...	...

		Acres.	
Area irrigated in 1889-90	...	1,234,311	(as per Revenue Report).
Ditto 1890-91	...	1,177,681	
Net decrease	...	56,630	

			Acres.
(a).	Includes area dried up	...	28,482
(b).	Ditto ditto	...	7,899
(c).	Includes 84 acres irrigated by waste water.		
			Acres.
(d).	Includes area dried up	...	1,307

LAHORE:
The 10th August 1891.

T. HIGHAM, M. INST. C. E.,
Offg. Joint-Secy. to Govt., Punjab, P. W.D.,
Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER[illegible] MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 18th JULY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	[illegible] Males.	[illegible] Females.
1	Hissar	Hissar	14,167	1	2	3	6	2	4	...	1	2	...	...	3	1	[illegible]
2		Hansi	12,656	2	3	5	12	8	4	...	1	4	1	...	6	[illegible]	[illegible]
3		Bhiwani	33,762	15	12	27	37	21	16	...	...	15	2	...	20	2	[illegible]
4		Sirsa	12,292	5	4	9	7	5	2	...	...	7	...	...	...	1	...
5	Rohtak	Rohtak	15,699	9	10	19	22	9	13	...	3	9	1	...	9	4	[illegible]
6		Jhajjar	11,650	6	5	11	14	7	7	...	7	1	3	...	5	1	[illegible]
7	Gurgaon	Rewari	24,445	14	13	27	6	4	2	...	...	1	...	...	3	2	[illegible]
8		Palwal	10,635	3	3	6	11	5	6	...	...	7	2	...	2	3	...
9	Delhi	Delhi	117,363	38	35	73	98	59	39	...	2	71	4	1	20	24	11
10		" Suburbs	52,882	12	6	18	18	9	9	...	...	13	1	...	4	[illegible]	1
11		Sonepat	13,077	3	1	4	11	4	7	...	...	11	...	...	...	1	1
12	Karnal	Karnal	23,133	2	4	6	18	9	9	...	...	8	2	...	8	[illegible]	[illegible]
13		Kaithal	14,754	9	7	16	12	6	6	...	...	7	...	...	5	[illegible]	[illegible]
14		Panipat	26,572	...	1	1	14	8	6	...	...	5	4	...	5	[illegible]	[illegible]
15	Umballa	Umballa	26,777	5	7	12	11	7	4	...	...	5	1	...	5	...	...
16		Jagadhri	12,300	2	2	4	10	6	4	...	...	5	...	...	5	[illegible]	1
17		Shahabad	10,218	6	1	7	4	2	2	...	...	2	1	...	1	...	...
18		Sadhaura	10,794	3	3	6	4	2	2	...	...	3	...	...	1	1	...
19		Rupar	10,326	...	...	...	3	2	1	...	...	2	...	...	1	1	...
20	Hoshiarpur	Hoshiarpur	13,263	4	5	9	9	2	7	...	...	4	1	...	4	[illegible]	...
21		Tanda and Urmar	10,295	2	2	4	7	3	4	...	...	4	...	...	3	[illegible]	[illegible]
22	Jullundur	Jullundur	31,177	23	18	41	25	10	15	1	1	16	1	...	6	1	[illegible]
23		" Suburbs	11,474	10	8	18	10	5	5	...	...	9	...	...	1	1	[illegible]
24		Rahon	11,736	...	2	2	7	4	3	...	...	7	...	...	...	...	...
25	Ludhiana	Ludhiana	44,163	17	16	33	38	19	19	2	...	26	3	...	7	1	[illegible]
26		Jagraon	16,873	6	3	9	22	15	7	3	...	10	2	2	5	[illegible]	[illegible]
27	Ferozepore	Ferozepore	20,870	5	7	12	28	19	9	...	2	18	...	...	8	[illegible]	[illegible]
28	Mooltan	Mooltan	31,878	10	17	27	18	8	10	...	...	9	...	...	9	[illegible]	[illegible]
29		" Suburbs	25,593	13	8	21	8	3	5	...	...	3	...	...	5	...	[illegible]
30	Jhang	Maghiana	12,574	8	3	11	8	5	3	...	...	4	[illegible]	[illegible]	4	[illegible]	[illegible]
31		Chiniot	11,191	3	3	6	7	6	1	...	...	4	...	...	3	[illegible]	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Lahore ...	Lahore ...	97,208	21	21	42	110	63	47	3	...	80	1	...	26	10	4	14	23	59
	" Suburbs ...	41,670	3	5	8	35	24	11	5	...	19	1	...	10	4	2	6	10	44
	Kasur ...	17,336	3	4	7	19	12	7	...	1	15	...	...	3	1	3	4	21	57
Amritsar ...	Amritsar ...	144,216	29	37	66	168	92	76	10	1	106	5	1	45	18	15	33	24	61
Gurdaspur ...	Batala ...	24,281	8	12	20	23	15	8	...	...	16	2	...	5	3	1	4	43	49
Sialkot ...	Sialkot ...	33,850	12	13	25	32	16	16	...	...	21	...	...	11	3	3	6	39	49
Gujrat ...	Gujrat ...	18,743	3	...	3	13	7	6	...	...	12	...	...	1	1	1	2	8	36
	Jalalpur ...	12,839	6	5	11	20	15	5	...	...	14	...	1	5	...	...	...	45	81
Gujranwala ...	Gujranwala ...	22,884	6	3	9	22	10	12	...	...	14	1	...	7	3	3	6	21	50
	Wazirabad ...	16,462	3	1	4	17	12	5	...	...	16	1	...	...	...	...	...	13	54
Shahpur ...	Bhera ...	15,165	8	4	12	27	12	15	...	...	23	...	...	4	2	1	3	41	93
Jhelum ...	Jhelum ...	16,634	1	1	2	20	10	10	...	...	18	...	...	2	1	1	2	6	63
	Pind Dadan Khan ...	16,724	6	6	12	31	17	14	...	...	21	5	...	5	3	1	4	37	97
Rawalpindi ...	Rawalpindi ...	27,732	9	6	15	25	12	13	...	...	17	...	...	8	1	3	4	28	47
Peshawar ...	Peshawar ...	59,292	18	15	33	69	41	28	...	...	50	2	1	16	8	7	15	29	61
Kohat ...	Kohat ...	13,490	2	2	4	7	6	1	...	...	5	1	...	1	1	...	1	15	27
D. I. Khan ...	D. I. Khan ...		Returns not received.																
D. G. Khan ...	D. G. Khan ...	19,687	3	6	9	24	14	10	...	...	18	2	..	4	3	...	3	24	64
Birth and death rate of London for the week ending 27th June 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29·6	19·0
	GRAND TOTAL ...	1,292,802	377	352	729	1167	652	515	24	19	759	48	6	311	139	118	257	29	47
Hill Sanitaria.																			
Simla ...	... ...	12,305	...	1	1	8	6	2	...	...	6	...	...	2	...	...	...	4	34
Dharmsala ...	... ...	3,839	2	...	2	1	...	1	...	...	...	...	...	1	...	...	...	27	14
Dalhousie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Murree ...	... ...	2,489	...	...	...	3	1	2	...	...	3	...	...	...	...	...	...	...	63

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 7th August 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Pro[illegible] during the week ending Saturday, the 18*th July* 1891.

General results.—The return is incomplete, the registers of the Rural Circles of [illegible] and of the District of Dera Ismail Khán not having been received. Comparing the [illegible] of the districts from which returns have been received the total deaths registered fro[illegible] causes were 15,623 against 15,302 in the previous week and 8,537 in the corres[illegible] week of the past year, giving respectively an annual death-rate of 44·7, 43·8 [illegible] per 1,000 of population. The registered death-rate was 0·9 per 1,000 greater tha[illegible] registered last week, and was 20·3 per 1,000 greater than the average rate of the [illegible] ponding week of the five years 1886—1890.

Cholera.—There were 197 deaths registered under the head of cholera against [illegible] the previous week. The following statement gives the localities in which these [illegible] occurred :—

Districts.	Towns and Rural Circles.	Deaths
Hissar	Rural Circles	[illegible]
Rohtak	Rural Circle	[illegible]
Gurgaon	Rural Circles	[illegible]
Delhi	Rural Circle	[illegible]
Karnál	Rural Circles	[illegible]
Umballa	Rural Circles	[illegible]
Jullundur	Jullundur Town	[illegible]
Ludhiána	Ludhiána Town	[illegible]
Ditto	Jagraon Town	[illegible]
Ferozepore	Rural Circles	[illegible]
Lahore	Lahore Town	[illegible]
Ditto	Lahore Suburbs	[illegible]
Ditto	Rural Circles	[illegible]
Amritsar	Amritsar Town	[illegible]
Ditto	Rural Circle	[illegible]
Gujránwála	Rural Circle	[illegible]
Ráwalpindi	Rural Circle	[illegible]
	Total	[illegible]

Small-pox.—From small-pox 104 deaths were registered against 80 in the previ[illegible] week and 203 in the corresponding week of the past year.

Fevers.—From fevers there were 12,891 deaths against 12,632 in the previous we[illegible] and 5,794 in the corresponding week of the past year. The registered number of dea[illegible] from fevers was slightly higher than it was last week, the mortality having been exce[illegible] in the districts mentioned in last week's return. The registered fever mortality was also hi[illegible] in the districts of Gurdáspur, Amritsar, Jhelum and Ráwalpindi.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 217 deaths against 1[illegible] the previous week and 210 in the corresponding week of the past year.

Chest disease.—Six hundred and nineteen against 602 and 360.

Snake-bite.—Forty-two against 26 and 56.

Hydrophobia.—Three against 2 and *nil.*

All other causes.—One thousand five hundred and fifty against 1,659 in the pre[illegible] week and 1,848 in the corresponding week of the past year.

Infantile mortality.—Two thousand four hundred and one deaths were registered in [illegible] districts from which returns have been received amongst infants under one year of [illegible] of which number 1,299 were males and 1,102 females.

Births and Deaths in Municipal Towns.—In the 48 large Municipal towns 1,167 de[illegible] were registered (652 males and 515 females), giving a death-rate of 47 per mille of [illegible] tion; 729 births were registered (377 males and 352 females), giving a birth-rate of 2[illegible] mille of population. The registered mortality was very high in the Municipal tow[illegible] Pind Dádan Khan, Bhera and Jalálpur, the recorded rates having been 97, 93, and [illegible] 1,000 respectively.

LAHORE :
The 7th August 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, P[illegible]

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 1st *August* 1891, *on* 162 *miles open.*

	Coaching Traffic.		*Merchandise and Mineral Traffic.*				*Traffic train-miles run.*		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,767	9,808 10 0	30,900 10	6,180 9 0	70 0 0	16,059 3 0	6,841	1,563½	8,401½
Or per mile of Railway	...	60 8 9	...	38 2 5	0 6 11	99 2 1	...	...	...
For previous four weeks of half-year	58,250	37,996 1 0	153,312 10	26,889 14 3	245 0 0	65,130 15 3	23,932½	5,386½	29,319
Total for five weeks ...	72,017	47,804 11 0	184,212 20	33,070 7 3	315 0 0	81,190 2 3	30,773½	6,950	37,723½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 5th August 1891.

R. C. S. MACKENZIE,
Chief Auditor.

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No. 34 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, AUGUST 20, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 18th AUGUST 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·83 at Hissar. 0·99 in Hánsi. 4·77 in Bhiwáni. 2·00 in Fatahabad. 0·36 in Sirsa.	Average.	Stationary.	Sowings in progress. More rain wanted.	...
2	Delhi ...	5·05 at Sadr. 9·06 in Ballabgarh. 4·35 in Sonepat.	Plentiful.	Rising.	Crops submerged in low lands, otherwise promising.	...
3	Umballa ...	2·38	...	Stationary.	Sowings in progress.	...
4	Jullundur ...	1·00	Sufficient.	Do.	Weeding commenced.	...
5	Ferozepore ...	1·95 in Muktsar. 1·75 in Fazilka.	Do.	Rising.	Flights of locusts passed over the district.	...
6	Amritsar ...	0·64	...	Stationary.	Sowings completed.	...
7	Siálkot ...	Rain in Zaffarwál, Raya, and Siálkot.	Insufficient.	Do.	Sowings in progress.	...
8	Lahore ...	0·26 in Chunián. 1·45 in Sharakpur.	Sufficient.	Rising.	Sowings in progress. Prospects of standing crops fair. More rain still wanted.	...
9	Mooltan ...	0·29 in Mooltan. 0·55 in Lodhrán. 0·56 in Shujabad. 1·02 in Kabirwála.	Do.	Slightly rising.	Sowings nearly finished. Canals full.	...
10	Ráwalpindi ...	1·30 at Ráwalpindi. 1·10 in Fatahjang. 1·06 in Attock. 1·86 in Kahuta. 2·80 in Murree.	Do.	Stationary.	Sowings in progress.	...
11	Shahpur ...	Partial rainfall in Tahsíls Bhera and Khúshab.	Do.	Do.	Crops in fair condition. Rain much needed. Locusts again seen in the district.	...
12	D. I. Khan ...	0·15 in Tánk ...	Below average.	Rising.	Sowings in progress. Locusts flocking about in the district.	...
13	Pesháwar ...	...	Sufficient.	Do.	Sowings in progress. Rain wanted in some parts of district.	...

GENERAL REMARKS.

Rain has fallen in all districts except Peshâwar. Prices rising in Delhi, Ferozepore, Lahore, Mooltan, Dera Ismail Khan and Peshâwar; stationary elsewhere. Sowings and weedings of kharif crops in progress. More rain wanted in Hissar, Lahore, Shahpur, and Peshâwar. Standing crops are generally reported good—those on low lands in Delhi submerged on account of excessive rain. Locusts still seen in Ferozepore, Shahpur and Dera Ismail Khan Districts. Fodder average in Hissar; insufficient in Siálkot; below average in Dera Ismail Khan; and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 12th August 1891.

HISSAR.—Several flights of locusts have been present and have done damage to ... and cotton. In two villages eggs were deposited and immediately destroyed.

ROHTAK. KARNAL. —Flights of locusts present. Eggs were deposited in a few villages ... measures taken for their destruction.

GURGAON.—Flights of locusts present, but no damage reported and no eggs laid.

JULLUNDUR. FEROZEPORE. —Several large flights of locusts present, and have laid eggs in ... tahsíl, which have been destroyed wherever found.

LUDHIANA.—Locusts have deposited eggs in sandy ground, which have been destroyed.

JHANG.—Some very large flights of locusts have passed over. No eggs laid.

LAHORE.—Flights of locusts have been seen, but no further damage is reported, and no eggs laid.

AMRITSAR.—In two tahsíls locusts have laid eggs in standing crops. Measures have been taken for their destruction.

SHAHPUR.—Several large flights of locusts have been seen. No eggs laid.

RAWALPINDI.—Flights of locusts have been seen, but no damage done and no eggs laid.

PESHAWAR.—Some flights of locusts have been seen, but no further damage done and no eggs laid.

DERA ISMAIL KHAN. MUZAFFARGARH. —Flights of locusts have passed over, but have done very little damage. No eggs were deposited.

General Summary.

Locusts are reported to be present in 15 districts. Some of the flights seen during the week are stated to have been very large, but little further damage has been done by them.

Eggs are reported to have been laid, though apparently not over any extensive area, in parts of the Hissar, Rohtak, Karnal, Ferozepore, Jullundur, Ludhiána and Amritsar Districts, and in each case prompt measures were taken for their destruction.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—R = Slight rain not measured.

WEEKLY RAIN REPORT RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE.

1	2		3	4	5	6	7	8	9	10	11	12
				Fall of Rain on each Day of the Week.								
				Week ending 11*th July* 1891.								
District.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 5th.	Monday 6th.	Tuesday 7th.	Wednesday 8th.	Thursday 9th.	Friday 10th.	Saturday 11th.	Total.	Special Remarks.
Hissar.	Budhláda	*s*	24th May ...	1·40	0·30	...	...	1·10	...	...	2·80	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 8th AUGUST 1891.

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each Day of the Week. Month of August 1891.							
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 2nd.	Monday 3rd.	Tuesday 4th.	Wednesday 5th.	Thursday 6th.	Friday 7th.	Saturday 8th.	Total.
Hissar.	Sirsa s	29th July ...	...	...	...	...	...	...	R.	...
	Fatahabad s	Ditto ...	1·09	...	...	...	...	...	...	1·09
	Hissar s	Ditto ...	...	...	...	...	...	...	...	...
	Hánsi s	Ditto ...	...	...	...	...	...	...	0·06	0·06
	Bhiwáni s	Ditto ...	...	...	0·41	...	...	...	...	0·41
	Budhláda s	Ditto ...	...	...	...	...	0·15	...	0·07	0·22
	Tohána s	Ditto ...	...	...	...	...	...	...	...	...
	Dhaneta *C* ...	28th July ...	...	...	0·61	1·72	...	0·22	...	2·55
Rohtak.	Rohtak s	1st August ...	...	...	...	0·02	2·50	0·20	...	2·72
	Gohána s	29th July ...	...	...	...	...	4·40	1·32	...	5·72
	Sámpla s	26th Do. ...	...	...	...	1·75	5·03	...	0·30	7·08
	Jhajjar s	29th Do. ...	...	...	...	1·25	3·00	0·12	0·50	4·87
Gurgaon.	Farukhnagar s	31st July ...	...	...	...	4·50	0·50	0·30	...	5·30
	Játusána s	28th Do. ...	0·15	0·28	R.	0·43	...	0·25	0·29	1·40
	Rewári s	29th Do. ...	0·40	...	...	0·96	1·50	...	...	2·86
	Shahjahánpur s	1st August ...	...	...	...	...	0·34	...	0·60	0·94
	Tauru s	31st July ...	...	...	...	...	...	...	...	...
	Nuh s	Ditto ...	...	...	...	5·00	0·20	...	0·14	5·34
	Fírozpur s	Ditto ...	...	...	0·01	1·45	0·03	0·06	...	1·55
	Hodal s	Ditto ...	...	...	...	5·45	0·17	...	...	5·62
	Hattin s	28th July ...	...	...	...	4·70	0·43	...	0·63	5·76
	Palwal s	31st Do. ...	...	...	0·25	7·05	0·90	0·97	...	9·17
	Sohna s	28th Do. ...	...	...	...	1·50	7·40	...	...	8·90
	Gurgaon s	31st Do. ...	0·09	...	R.	10·20	0·25	0·13	0·27	10·94
	Punahána s	1st August ...	...	...	...	...	...	...	...	...
Delhi.	Ballabgarh s	1st August ...	...	...	...	3·05	6·30	0·02	...	9·37
	Mahrauli s	Ditto ...	...	...	1·23	1·15	5·05	0·51	0·57	8·51
	Sadr (Delhi) s	Ditto ...	...	...	...	0·88	7·15	0·37	0·28	8·68
	Sonepat s	28th July ...	...	...	...	0·94	6·00	3·00	0·41	10·35
Karnal.	Pánipat s	1st August ...	...	...	...	2·20	6·24	0·52	...	8·96
	Karnál s	Ditto ...	...	...	0·12	3·50	2·84	...	...	6·46
	Rajaund s	29th July ...	...	...	0·05	0·30	0·70	5·20	...	6·25
	Kaithal s	28th Do. ...	...	1·07	0·75	1·50	2·30	...	...	5·62
	Gulah s	Ditto ...	...	0·53	0·46	2·61	...	...	0·38	3·98
Umballa.	Pipli s	1st August ...	...	...	1·60	1·17	4·20	0·30	0·21	7·48
	Jagádhri s	Ditto ...	...	...	3·40	5·50	3·50	4·47	0·49	17·36
	Umballa s	Ditto ...	...	...	0·11	2·58	1·98	2·35	0·36	7·38
	Naráingarh s	Ditto ...	...	...	2·64	2·56	6·23	1·04	...	12·47
	Kharar s	Ditto ...	...	...	1·80	2·55	1·40	0·37	...	6·12
	Rúpar s	29th July ...	...	...	...	5·15	2·67	...	0·81	8·63
	Kotra *C* ...	Ditto ...	...	...	...	...	...	...	...	...
	Jodhpur *C* ...	1st August ...	...	...	0·05	0·20	...	...	...	0·25
	Raniki *C* ...	29th July ...	...	0·20	0·10	...	...	...	...	0·30
	Dadahur *C* ...	30th Do. ...	...	...	0·50	...	...	...	...	0·50
Simla.	Kasauli s	1st August ...	...	...	1·07	6·30	7·00	1·00	0·57	15·94
	Barauli s	31st July ...	...	0·77	3·25	1·90	1·36	0·47	0·60	8·35
	Simla s	1st August ...	...	...	0·30	2·69	10·67	0·81	1·05	15·52
	Kot Khái s	31st July ...	...	...	0·73	3·18	0·39	0·37	0·33	5·00
	Kotgarh s	30th Do. ...	...	...	0·10	1·30	0·20	1·00	0·40	3·00
	Kilba s	1st August ...	...	...	0·02	0·04	0·32	0·09	0·30	0·77
Kangra.	Plách s	31st July ...	...	0·10	0·24	1·10	0·40	0·41	0·21	2·46
	*Kulu s	1st August ...	...	...	0·18	...	1·03	0·15	0·38	1·74
	Nagar s	Ditto ...	...	...	0·02	0·01	0·40	0·72	0·70	1·85
	Pálampur s	Ditto ...	...	R.	...	0·52	12·50	R.	0·95	13·97
	Hamírpur s	Ditto ...	...	...	R.	5·42	2·85	0·17	0·10	8·54
	Dera s	Ditto ...	...	...	...	2·42	7·67	0·22	...	10·31
	Kángra s	Ditto ...	0·16	...	0·54	3·12	4·07	0·05	...	7·94
	Dharmsála s	Ditto ...	0·22	...	0·48	2·80	4·15	2·10	...	9·75
	Nurpur s	Ditto ...	0·10	...	...	1·23	4·56	0·10	0·12	6·11
Hoshiarpur.	Dasúya s	29th July ...	...	0·50	0·76	2·00	0·26	0·06	0·12	3·70
	Una s	31st Do. ...	...	...	2·48	1·17		0·25	...	3·90
	Garhshankar s	Ditto ...	...	0·55	1·03	..	0·71	0·25	...	2·54
	Sadr Station s	29th July ...	...	...	0·95	1·56	0·27	0·03	...	2·81
	Hoshiárpur s	31st Do. ...	...	...	0·72	1·31	0·21	0·09	0·07	2·40

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of August 1891. Sunday 2nd.	Monday 3rd.	Tuesday 4th.	Wednesday 5th.	Thursday 6th.	Friday 7th.	Saturday 8th.	Total.	Special Remarks.
Jullundur.	Jullundur s	29th July	0·91	...	...	...	...	...	...	0·91	
	Nakodar s	30th Do.	...	...	...	...	...	...	...	...	
	Phillour s	1st August	...	...	...	...	...	0·13	...	0·13	
	Nawashahr s	Ditto	...	...	0·44	0·42	...	0·75	...	1·61	
Ludhiana.	Samrála s	28th July	...	0·63	0·34	...	0·32	0·02	...	1·31	
	Ludhiána s	31st Do.	...	...	0·09	0·18	0·31	...	...	0·58	
	Jagraon s	30th Do.	...	...	...	...	...	...	...	...	
Ferozepore.	Moga s	29th July	...	...	0·50	...	...	...	...	0·50	
	Zíra s	28th Do.	...	...	...	...	...	...	...	...	Statement not received.
	Ferozepore s	30th Do.	...	...	...	...	...	...	0·03	0·03	
	Ferozepore City s	Ditto	...	...	...	...	...	...	...	...	
	Muktsar s	29th July	...	...	...	...	...	...	0·15	0·15	
	Fázilka s	30th Do.	...	...	...	...	...	...	...	...	
	Nathána s	Ditto	...	...	...	...	...	...	...	...	Ditto.
	Gobindgarh C ...	28th July	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi s	30th July	...	...	...	...	...	...	...	...	
	Lodhrán s	Ditto	...	...	...	...	...	...	...	...	
	Shujabad s	23rd May	...	...	...	...	...	...	...	...	
	Mooltan s	26th July	...	...	...	...	...	...	...	...	
	Kabírwála s	30th Do.	...	...	...	...	...	...	...	...	
Jhang.	Shorkot s	29th July	...	...	...	...	...	...	0·92	0·92	
	Jhang s	26th Do.	...	...	...	...	...	...	0·30	0·30	
	Chiniot s	29th Do.	...	...	...	...	...	...	0·05	0·05	
Montgomery.	Gugera s	30th July	...	...	...	...	...	...	0·20	0·20	
	Montgomery s	29th Do.	0·24	...	...	...	...	...	3 00	3·24	
	Pákpattan s	Ditto	...	...	...	...	...	...	0·95	0·95	
	Dipálpur s	30th July	...	...	...	...	...	...	0·55	0·55	
Lahore.	Van C b	30th July	...	...	...	...	...	...	...	...	
	Chuniān s	Ditto	...	...	...	...	...	...	0·24	0·24	
	Kasúr s	Ditto	...	...	...	...	...	...	0 04	0·04	
	Pambe C ...	Ditto	...	...	...	...	...	...	...	...	
	Sharakpur s	28th July	...	...	...	...	...	...	...	...	
	Niáz Beg C ...	29th Do.	...	...	...	...	...	...	...	...	
	Lahore s	Ditto	...	...	...	...	...	...	...	...	
	Meean Meer C b	30th July	...	...	...	...	...	...	...	...	
	Manihála C ...	29th Do.	...	...	0·47	...	...	...	...	0·47	
	Dafthu C b	Ditto	...	...	...	...	...	...	...	...	
Amritsar.	Bechar C b	30th July	...	...	...	...	...	...	0·09	0·09	
	Khara C ...	29th Do.	...	...	...	...	0·34	0·34	...	0·68	
	Tarn Táran s	30th Do.	...	...	...	...	...	...	0·38	0·38	
	Raya C ...	Ditto	...	...	...	...	...	...	...	...	
	Jandiála C ...	29th July	...	...	...	...	...	0·49	...	0·49	
	Jail Hospital s	30th Do.	...	...	...	...	...	...	1·25	1·25	
	Amritsar Sadr s	Ditto	...	...	...	...	...	0·07	0·85	0·92	
	Amritsar C ...	Ditto	...	...	...	...	...	0·15	0·45	0·60	
	Buggeh C ...	Ditto	0·10	0·10	...	...	...	...	...	0·20	
	Ajnála s	Ditto	0·71	0·16	...	...	...	...	...	0·87	
Gurdaspur.	Aliwál C ...	30th July	...	...	...	...	0·40	...	0·50	0·90	
	Batála s	1st August	0·05	...	...	...	0·89	0·18	0·17	1 29	
	Kaler C ...	29th July	...	...	...	...	2·62	0·28	0·41	3·31	
	Tibri C ...	Ditto	...	...	...	0·70	0·60	0·45	1·50	3·25	
	Gurdáspur s	Ditto	0·09	...	R.	0·50	2·10	0·90	1·90	5·49	
	Bhímpur C ...	1st August	0·20	1·20	0·40	1·40	1·85	1·35	0·65	7·05	
	Pathánkot s	Ditto	...	...	...	2·80	2·10	2·30	0·40	7·60	
	Dalhousie s	Ditto	...	1·04	1·18	1·91	1·34	1·18	0·12	6·77	
	Mádhopur C b	Ditto	0·15	...	...	2·20	2·45	0·40	0·10	5·30	
	Shakargarh s	Ditto	...	...	0·04	0·12	3·66	1·37	2·45	7·64	
Sialkot.	Zafarwal s	1st August	...	0·77	...	...	0·43	1·57	0·64	3·41	
	Pasrúr s	29th July	0·97	...	...	...	...	1·55	0·71	3·23	
	Raya s	30th Do.	2·54	0·02	...	...	...	...	1·10	3·66	
	Daska s	Ditto	...	...	...	...	1·80	0·50	...	2 30	
	Siálkot s	1st August	...	...	...	...	0·33	2·65	0·48	3·46	

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of August* 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 2nd.	Monday 3rd.	Tuesday 4th	Wednesday 5th.	Thursday 6th.	Friday 7th.	Saturday 8th.	TOTAL.	SPECIAL …
GUJRAT.	Sadr (Gujrát) *s*	1st August	...	0·05	...	...	1·10	0·05	...	1·20	
	Kharian (Lála Músa) *s*	Ditto	0·80	...	...	...	..	1·17	...	1·97	
	Phália *s*	29th July	...	...	...	...	0·30	...	...	0·30	
GUJRÁNWALA.	Rámnagar *s*	1st August	...	...	...	...	...	...	...	...	More rai… Kharif … sown, … promisi…
	Wazirabad *s*	Ditto	...	0·11	...	...	1·15	0·10	...	1·36	
	Gujránwála (Sadr Kacheri) *s*	31st July	...	...	...	...	...	0·60	...	0·60	
	Shekhupura *s*	28th Do.	...	...	...	...	...	...	...	...	
	Háfizabad *s*	Ditto	...	...	...	...	...	0·80	...	0·80	
	Meluána *C*	29th July	0·50	...	...	...	...	1·10	...	1·60	
	Shahkot *C*	30th Do.	...	...	...	...	...	..	...	...	
SHAHPUR.	Midh *s*	29th July	...	...	...	...	...	...	...	...	
	Sahiwál *s*	15th Do.	...	0·65	...	...	...	0·81	...	1·46	
	Núrpur *s*	25th Do.	...	0·41	...	...	...	0·60	...	1·01	
	Mitha Tiwána *s*	Ditto	...	...	...	...	...	1·00	...	1·00	
	Sakesar *s*	27th July	...	...	...	...	1·20	...	...	1·20	
	Naushahra *s*	25th Do.	...	...	...	0·50	...	0·80	...	1·30	
	Khusháb *s*	26th Do.	...	...	...	...	...	0·44	...	0·44	
	Shahpur *s*	25th Do.	...	...	...	...	0·70	...	0·19	0·89	
	Bhera *s*	1st August	...	0·76	...	...	...	...	0·07	0·83	
	Miáni *s*	26th July	0·21	...	...	...	...	0·90	0·80	1·91	
JHELUM.	Pind Dádan Khan *s*	1st August	...	...	...	...	...	0·52	...	0·52	
	Jhelum (Sadr Station) *s*	Ditto	0·72	...	...	...	...	1·10	0·06	1·88	
	Chakwál *s*	29th July	...	...	0·21	...	...	1·75	...	1·96	
	Talagang *s*	26th Do.	...	...	0·04	...	...	0·32	...	0·36	
RAWALPINDI.	Pindigheb *s*	25th July	...	...	...	...	3·50	...	1·16	4·66	
	Fatahjang *s*	26th Do.	...	...	...	...	...	3·13	...	3·13	
	Attock *s*	Ditto	...	...	...	...	...	0·50	...	0·50	
	Ráwalpindi *s*	28th July	...	...	...	...	4·78	...	...	4·78	
	Gujar Khan *s*	26th Do	...	...	...	...	1·30	2·39	...	3·69	
	Kahúta *s*	1st August	...	...	...	2·01	0·55	0·08	...	2·64	
	Murree *s*	Ditto	...	...	...	3·20	1·40	...	0·50	5·10	
HAZARA.	Abbott-abad *s*	28th July	...	...	...	...	2·40	0·90	...	3·30	
	Mansahra *s*	Ditto	1·09	...	0·06	...	3·13	0·53	0·04	4·85	
	Haripur *s*	29th July	...	...	...	...	0·20	1·40	...	1·60	
PESHAWAR.	Sawabi *s*	27th July	...	...	...	...	...	1·53	...	1·53	
	Lahore (Utman Bolak) *s*	28th Do.	...	...	...	...	...	1·06	0·20	1·26	
	Nowshera *s*	26th Do.	...	...	...	...	0·28	...	...	0·28	
	Mardán *s*	28th Do.	...	...	...	...	...	0·85	...	0·85	
	Katlang *s*	Ditto	...	...	...	...	...	0·74	...	0·74	
	Hashtnagar *s*	27th July	...	...	...	...	...	1·28	...	1·28	Statement …
	Doab Daudzai *s*	26th Do.	...	...	...	...	...	...	...	...	
	Peshávar *s*	27th Do.	...	...	...	...	...	0·43	...	0·43	
KOHAT.	Kohát *s*	27th July	...	...	...	...	...	0·09	...	0·09	
	Hangu *s*	Ditto	...	...	...	0·30	0·70	...	...	1·00	
	Thal *s*	28th July	...	...	...	...	1·50	1·50	...	3·00	
	Karak *s*	Ditto	...	...	...	...	...	1·63	...	1·63	
BANNU.	Miánwáli *s*	19th July	0·40	...	...	...	...	...	...	0·40	
	Isa Khel *s*	27th Do.	...	...	...	...	...	...	...	...	
	Bannu *s*	Ditto	...	...	...	...	...	0·31	...	0·31	
	Marwat *s*	26th July	...	...	...	...	...	...	...	...	
DERA ISMAIL KHAN.	Tánk *s*	28th July	...	...	...	...	...	...	...	...	
	Kuláchi *s*	Ditto	...	...	...	...	...	...	0·39	0·39	
	D. I. Khan *s*	26th July	...	...	...	...	...	...	...	...	
	Bhakkar *s*	Ditto	...	...	...	...	...	...	...	...	
	Leiah *s*	Ditto	...	...	...	...	...	...	...	...	
DERA GHAZI KHAN.	Sangarh *s*	26th July	...	...	...	...	...	0·06	...	0·06	
	Dera Ghází Khan *s*	27th Do.	...	...	...	...	...	...	0·46	0·46	
	Fort Munro *s*	Ditto	...	...	...	...	...	...	...	...	
	Jámpur *s*	14th May	...	...	...	...	...	...	...	...	
	Rájanpur *s*	Ditto	...	...	...	...	...	...	...	...	
MUZAFFARGARH.	Alipur *s*	15th May	...	...	...	...	...	...	...	...	
	Muzaffargarh *s*	29th July	...	...	...	...	...	...	...	...	
	Sinánwan *s*	Ditto	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, P…

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JULY 1891.

Explanation:—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st July.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st July 1891.	Total.	Condition of crops and health of people.
Hissar.	Sirsa ...	2·19	6 99	3·66	3·92	3·71	5·51	9·22	The entire absence of rain for almost all the days of this month caused apprehension of the necessity for famine works, but during the last few days of the month rain fell in sufficient quantity to allow of general kharíf sowings. The standing millet crops were also benefited.
	Fatahabad ...	2·19	7·62	4·70	3·18	4·75	4·31	9·06	
	Hissar ...	**2·32**	**7·41**	**4·50**	**2·06**	**3·28**	**2·60**	**5·88**	
	Hánsi ...	2·14	7·89	4·61	2·56	5·26	3·60	8·86	
	Bhiwáni ...	2·27	8·75	4·98	3·15	4·33	5·50	9·83	
	Budhláda ...	...	...	...	6·20	4·06	7·60	11·66	
	Tohána ...	...	...	...	4·44	3·28	6·21	9·49	
	Dhaneta (*c*) ...	...	...	...	2·91	8·24	4·91	13·15	
Rohtak.	**Rohtak** ...	**2·70**	**9·56**	**5·72**	**3·32**	**4·26**	**5·57**	**9·83**	Condition of the Nahri and Chahi crops is good. During the last week of July sufficient rain fell throughout the district for the kharíf sowings, with the exception of a few villages in the south of the Rohtak Tahsíl, where the rainfall was scanty. The zamíndárs are busy with sowing all the usual kharíf crops, except coton, the time for sowing of which is past. The cotton and bájra crop sown early in June has been partly saved, but it is probable that about half of it was past recovery. All danger of a fodder famine averted.
	Gohána ...	2·86	10·76	6·61	7·08	4·19	9·72	13·91	
	Sámpla ...	2·71	10·41	6·38	4·10	4·00	7·90	11·90	
	Jhajjar ...	2·50	10·73	6·24	1·82	3·08	3·37	6·45	
Gurgaon.	Farukhnagar ...	...	...	...	3·03	2·76	3·99	6·75	Good rain at the end of the month. Prospects good. Fodder supply improved owing to recent rains.
	Játusána ...	...	...	...	2·24	2·24	3·18	5·42	
	Rewári ...	1·97	9·92	6·72	5·59	2·20	6·46	8·66	
	Shahjahánpur ...	...	...	...	2·71	1·98	4·89	6·87	
	Tauru ...	...	...	...	3·54	1·90	4·54	6·44	
	Nuh ...	2·15	11·90	7·88	2·66	2·63	4·64	7·27	
	Firozpur ...	1·26	9 73	6·61	2·68	3·80	3·41	7·21	
	Hodal ...	...	...	...	2 60	2·50	3·96	6·46	
	Hattín ...	...	...	...	4 95	1·24	5·47	6·71	
	Palwal ...	1·86	11·59	8·08	2·96	2·24	4·34	6·58	
	Sohna ...	...	...	...	2·30	2·33	4·10	6·43	
	Gurgaon ...	**2·44**	**12·38**	**8 91**	**2 71**	**3·27**	**3·94**	**7·21**	
	Punahána ...	...	...	...	5·60	1·94	6·70	8·64	
Delhi.	Ballabgarh ...	2·39	11·48	7·26	4·02	2·51	4·53	7·04	Regular monsoon rains commenced. Dry fodder still insufficient. Grass plentiful. Health of people fair. Canal was full during the month and irrigation much resorted to therefrom till the rains commenced.
	Mahrauli ...	...	...	...	2·99	2·13	5·22	7·35	
	Sadr (Delhi) ...	**3·01**	**12·66**	**8 51**	**3 97**	**2·49**	**8 14**	**10 63**	
	Sonepat	3·10	11·21	6·50	1·92	2·11	4·78	6·89	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JULY 1891—(continued).

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st July.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st July 1891.	Total.	Condition of crops and of people.
KARNAL.	Pánipat ...	4·22	12·68	7·88	8·16	4·41	11·09	15·50	The rain fell only in the [illegible] days of the month, and [illegible] sowings were [illegible] once. Jowár, maize, [illegible] are being sown and a [illegible] and still less cotton. [illegible] will be limited unless [illegible] falls. The prices of maize, [illegible] jowár have risen [illegible] to the demand for seed. [illegible] diate prospects are improved [illegible] there is no longer [illegible] regards the supply of [illegible] tank water. Locusts have [illegible] appeared.
	Karnal ...	**4·33**	**15·09**	**9·43**	**2·91**	**4·51**	**5·43**	**9·94**	
	Rajaund ...	...	...	...	3·75	6·70	7·01	13·71	
	Kaithal ...	1·95	9·39	5·74	1·75	9·55	2·25	11·80	
	Guhla ...	...	...	...	2·11	7·56	2·53	10·09	
UMBALLA.	Pipli ...	4·29	13·37	8·76	5·79	4·79	8·01	12·80	Kharíf sowings in progress. [illegible] of people is good.
	Jagádhri ...	5·86	20·01	12·76	6·58	4·60	9·56	14·16	
	Umballa ...	**5·42**	**17·17**	**11·66**	**8·23**	**7·02**	**12·74**	**19·76**	
	Naráingarh ...	6·37	19·92	13·30	10·33	5·96	13·74	19·70	
	Kharar ...	5·49	16·99	11·05	5·73	7·99	8·02	16·01	
	Rúpar ...	5·18	13·28	8·73	4·45	8·81	7·75	16·56	
	Kotra (*c*) ...	...	...	...	5·72	7·36	7·37	14·73	
	Jodhpur (*c*) ...	...	...	...	0·87	5·06	1·43	6·49	
	Raniki (*c*) ...	...	...	...	3·95	7·81	5·01	12·82	
	Dádupur (*c*) ...	...	...	...	5·00	5·60	5·89	11·49	
SIMLA.	Kasauli ...	10·75	32·77	18·11	5·82	11·56	14·20	25·76	Crops average.
	Barauli ...	8·69	28·08	15·60	4·37	7·86	11·05	18·91	
	Simla ...	**11·09**	**34·82**	**19·35**	**10·54**	**12·11**	**16·05**	**28·16**	
	Kot Khai ...	9·73	28·29	15·17	6·49	22·08	11·65	33·73	
	Kotgarh ...	10·63	31·52	16·95	4·88	12·70	13·06	25·76	
	Kilba ...	...	11·22	3·67	1·89	27·26	9·41	36·67	
KANGRA.	Piách ...	7·94	19·33	13·42	7·75	15·59	12·92	28·51	Sufficient rain has fallen [illegible] and the prospects are [illegible] Flights of locusts [illegible] Kulu and Hamírpur Tahsils [illegible] disappeared after [illegible] slight damage. Public [illegible] good throughout.
	Kulu ...	8·90	20·39	13·93	3·56	26·06	9·90	35·96	
	Nagar ...	24·02	19·45	6·70	5·34	29·31	12·47	41·78	
	Pálampur ...	14·81	46·47	33·05	18·22	22·33	26·06	48·39	
	Hamírpur ...	7·86	22·51	15·89	2·56	14·01	5·25	19·26	
	Dera ...	9·56	24·54	17·50	7·63	11·89	9·56	21·45	
	Kángra ...	9·76	29·21	20·26	6·68	12·97	8·96	21·93	
	Dharmsala ...	**17·14**	**55·79**	**40·12**	**11·08**	**22·69**	**16·24**	**38·93**	
	Núrpur ...	12·69	29·16	20·69	5·46	16·42	8·62	25·04	
HOSHIARPUR.	Dasúya ...	6·91	14·52	9·68	1·79	13·30	3·01	16·31	Rainfall has been very [illegible] for sowings, and kharíf [illegible] being busily sown. [illegible] sugarcane have been [illegible] by the long drought. [illegible] of people generally good.
	Una ...	6·91	15·99	10·37	3·99	10·72	5·23	15·95	
	Garhshankar ...	6·40	13·64	8·94	2·25	11·78	4·33	16·11	
	Sadr Station ...	**6·22**	**15·12**	**10·21**	**4·43**	**10·46**	**5·26**	**15·72**	
	Hoshiárpur ...	6·22	15·12	10·21	3·17	10·84	4·24	15·08	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JULY 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st July.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st July 1891.	Total.	Condition of crops and health of people.
Jullundur.	**Jullundur** ...	**4·99**	**12·41**	**8·51**	**2·21**	**10·57**	**2·90**	**13·47**	Kharíf sowings in progress. Condition of sugarcane and cotton crops average. Health of people good.
	Nakodar ...	5·00	11·12	7·40	3·24	8·76	4·48	13·24	
	Phillour ...	5·67	11·56	7·66	2·07	9·64	2·53	12·17	
	Nawashahr ...	5·96	11·76	7·82	1·73	9·41	3·84	13·25	
Ludhiana.	Samrála ...	5·81	12·46	8·29	2·16	10·31	5·36	15·67	The recent fall of rain has done much good to the district, and kharíf sowings are in progress.
	Ludhiana ...	**6·23**	**14·18**	**9·79**	**3·32**	**10·15**	**5·22**	**15·37**	
	Jagraon ...	4·36	9·53	6·35	11·87	8·13	13·32	21·45	
Ferozepore.	Moga ...	3·88	9·85	6·54	3·73	8·45	4·16	12·61	Recent rain has greatly improved the prospects of the kharíf crops. Locusts have again appeared and done some damage to the cotton crop.
	Zíra ...	4·37	12·12	8·17	2·66	9·20	3·83	13·03	
	Ferozepore ...	**3·82**	**10·56**	**6·99**	**3·26**	**7·70**	**3·91**	**11·61**	
	Ferozepore City ...	3·82	10·56	6·99	2·78	6·81	3·17	9·98	
	Muktsar ...	2·12	6·41	4·25	2·21	7·26	2·85	10·11	
	Fázilka ...	2·09	5·71	2·92	2·65	5·48	2·95	8·43	
	Nathána ...	...	...	...	2·44	4·67	3·07	7·74	
	Gobindgarh (c) ...	...	...	...	1·50	5·55	2·30	7·85	
Mooltan.	Mailsi ...	0·85	2·09	1·17	0·49	4·09	1·23	5·32	Rabi crops harvested. Kharíf being sown. Scarcity of fodder reported from Lodhran. The rain at Kabírwála was quite a local shower.
	Lodhrán ...	1·26	2·87	1·80	0·68	1·99	1·20	3·19	
	Shujabad ...	1·55	3·67	2·29	...	3·13	0·62	3·75	
	Mooltan ...	**1·52**	**3·45**	**2·28**	**0·14**	**4·60**	**1·24**	**5·84**	
	Kabírwála ...	1·44	3·03	1·85	1·80	4·79	2·17	6·96	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUN[illegible] FOR THE MONTH OF JULY 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st July.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st July 1891.	Total.	Condition of crops and [illegible] of people.
JHANG.	Shorkot ...	2·16	5·50	3·49	1·18	4·00	2·33	6·33	Rabi crops gathered [illegible] being sown, and the [illegible] sown has good prospects [illegible] custs have appeared. [illegible] Chenab and Jhelum have [illegible] dated the country to [illegible] tent. Fodder available.
	Jhang ...	**2·26**	**5·90**	**3·96**	**1·73**	**5·08**	**3·36**	**8·44**	
	Chiniot ...	2·77	6·92	4·44	4·23	7·15	4·65	11·80	
MONTGOMERY.	Gugera ...	1·70	3·47	2·23	3·10	7·19	3·53	10·72	The crops are thriving. [illegible] which set in at the end [illegible] month has benefited them [illegible] ally.
	Montgomery ...	**2·20**	**5·16**	**3·34**	**3·06**	**5·34**	**3·63**	**8·97**	
	Pákpattan ...	1·70	3·76	2·29	3·31	5·36	3·76	9·12	The kharíf sowings are in [illegible] Rivers and canals flowing [illegible] factorily.
	Dipálpur ...	1·65	3 80	2·31	5·88	6·86	6·09	12·95	
LAHORE.	Van (c) ...	2·53	6·67	4·03	4·91	8·91	6·29	15·20	Rain fell everywhere on [illegible] and 28th and sowings on [illegible] gated land commenced. [illegible] of Chunián Tahsil [illegible] fell on the 7th July [illegible] sowings beginning.
	Chuniáu ...	3·35	7·41	5 07	3·25	8·42	3·91	12·33	
	Kasúr ...	3·28	8 75	5·98	3·18	8·74	3·63	12·37	
	Pambe (c) ...	2·83	7·93	4·68	3·57	12·33	4·99	17·32	There is very little cotton [illegible] otherwise irrigated crops [illegible] doing well.
	Sharakpur ...	2·61	6·48	4·28	3·75	9·06	4·25	13·31	Locusts visited Chunián [illegible] July 25th, but went off [illegible] doing harm.
	Niáz Beg (c) ...	3·77	8·09	5·34	2·60	11·72	3·91	15·63	
	Lahore ...	**4·00**	**10·51**	**7·33**	**1·01**	**7·89**	**2·18**	**10·07**	
	Meean Meer (c) ...	4·60	10·96	7·24	1·91	11·34	2·96	14·30	
	Mauihála (c) ...	3·60	8·95	6·27	4·43	7·99	4·43	12·42	
	Dafthu ...	...	...	...	3·40	11·99	3·97	15·96	
AMRITSAR.	Buchar (c) ...	2·86	8·20	5·63	3·81	10·50	4·75	15·25	Condition of crops and [illegible] people good. No complaint against canal [illegible] ing.
	Khara (c) ...	2·37	6·74	3·93	3·70	7·81	3·82	11·63	
	Tarn Táran ...	3·89	10·59	7·29	6·50	9·70	7·25	16·95	
	Raya (c) ...	3·73	8·37	5·76	2·11	8·37	2·40	10·77	
	Jandiála (c) ...	3·72	7 34	4·78	6·88	9·31	7·57	16·88	
	Jail Hospital ...	...	...	...	7·10	9·14	7·60	16·74	
	Amritsar Sadr ...	**4·46**	**12 27**	**8·54**	**7·64**	**10·25**	**8·61**	**18·86**	
	Amritsar (c) ...	...	...	...	7·83	10·42	8·45	18·87	
	Buggeh (c) ...	2·89	8·70	5·98	3·03	9·82	4·62	14·44	
	Ajnála ...	3·48	9·16	6·30	2·36	9 48	3·68	13·16	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JULY 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st July.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st July 1891.	Total.	Condition of crops and health of people.
GURDASPUR.	Aliwál (c) ...	6·10	12·78	8·30	1·90	9·86	3·00	12·86	Kharíf crops are being sown. Health of people good.
	Batála ...	5·91	14·76	9·58	3·29	11·02	5·56	16·58	
	Kaler (c) ...	7·49	15·15	9·61	3·71	8·08	5·74	13·82	
	Tibri (c) ...	7·18	14·59	9·33	3·51	10·98	5·63	16·61	
	Gurdaspur ...	**6·55**	**14·49**	**9·58**	**3·66**	**12·11**	**4·84**	**16·95**	
	Bhimpur (c) ...	9·62	19·29	12·45	3·90	14·80	4·50	19·30	
	Pathánkot ...	8·59	22·46	14·53	2·60	14·63	4·80	19·43	
	Dalhousie ...	11·36	34·65	22·19	18·50	18·03	24·84	42·87	
	Mádhopur (c) ...	10·14	24·36	15·41	4·55	15·22	7·35	22·57	
	Shakargarh ...	8·52	19·98	12·79	5·46	11·56	7·56	19·12	
SIALKOT.	Zafarwál ...	6·62	15·33	10·16	7·22	12·91	9·55	22·46	The continued delay in the setting in of the rains was beginning to cause anxiety, and prices were going up, when good rain fell in the last week. There has been least rain in Raya and Dask, Tahsíls, but even here, there, has been enough for sowings. Fine weather is now required to enable the ploughings to be finished and the seed to be put in before it is too late. Fortunately there have been very heavy floods in the Degh and Aik, and all the irrigation "lands" dependent on them have received ample water.
	Pasrúr ...	5·98	16·08	10·81	7·22	13·92	9·35	23·27	
	Raya ...	3·63	11·03	7·46	2·61	10·72	4·21	14·93	
	Daska ...	5·24	12·82	8·68	2·34	11·54	3·37	14·91	
	Sialkot ...	**6·71**	**17·30**	**11·64**	**6·79**	**16·85**	**8·29**	**25·14**	
GUJRAT.	**Sadr (Gujrat)** ...	**7·20**	**12·64**	**8·25**	**8·89**	**12·34**	**10·47**	**22·81**	Considerable rains have fallen and people have commenced kharíf sowings. Fodder is sufficient.
	Lála Músa ...	7·81	14·37	9·45	5·74	13·81	5·75	19·56	
	Phália ...	5·39	9·91	6·50	4·02	10·19	4·77	14·96	
GUJRANWALA.	Rámnagar ...	4·29	7·79	4·96	4·32	11·11	6·12	17·23	The rain has been most welcome. It has allowed of kharíf sowings, and grass is springing up everywhere. It has come almost too late for the pulses, but fodder crops are being widely sown.
	Wazirabad ...	5·55	10·59	7·27	5·06	10·10	5·67	15·77	
	Sadr Kacheri ...	**5·24**	**11·53**	**8·28**	**3·82**	**11·64**	**4·77**	**16·41**	
	Shekhupura ...	2·26	5·50	3·64	1·90	5·81	2·10	7·91	
	Háfizabad ...	4·07	9·11	6·40	3·95	7·78	4·52	12·30	
	Meluána ...	...	...	...	2·37	6·50	2·67	9·17	
	Shahkot ...	...	...	...	2·90	7·60	2·90	10·50	
SHAHPUR.	Midh ...	3·73	6·83	4·40	2·09	7·09	2·27	9·36	The usual rains were late and scanty and the kharíf sowings greatly delayed and limited in area, especially on unirrigated lands. The river was high and the canals flowed well. Cotton sowings suffered greatly from the tidda or ground locusts, and the crop will probably be poor. The Salt Range has had good rain, but too late for bájra sowings. Fodder is fairly plentiful ; prices stationary ; little movement of grain. Some flights of locusts, but little damage done.
	Sahiwál ...	2·74	8·44	4·76	0·24	9·24	1·18	10·42	
	Núrpur ...	1·23	2·93	1·10	2·10	10·10	3·62	13·72	
	Mitha Tiwána ...	2·75	5·04	2·50	0·90	10·05	1·61	11·66	
	Sakesar ...	2·31	4·75	2·49	4·95	9·49	5·75	15·24	
	Naushahra ...	3·45	9·44	3·97	3·50	15·13	4·70	19·83	
	Khusháb ...	2·56	4·75	2·71	1·76	6·72	3·20	9·92	
	Shahpur ...	**3·58**	**6·14**	**3·71**	**2·58**	**9·12**	**3·79**	**12·91**	
	Bhera ...	3·60	5·98	3·36	0·89	9·01	1·77	10·78	
	Miáni ...	5·03	5·14	2·57	0·80	11·78	3·49	15·27	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE P[illegible] FOR THE MONTH OF JULY 1891—(continued).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st July.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st July 1891.	Total.	Condition of crops and [illegible] of people.
Jhelum.	Pind Dádan Khan ...	4·25	7·30	4·84	0·79	10·66	2·35	13·01	With the exception [illegible] Chakwál and a portion [illegible] Dádan Khan, kharif [illegible] in progress. On the 26th July 1891 [illegible] lands were inundated [illegible] flood. A few wells on the banks [illegible] Pind Dádan Khan [illegible] swept away.
	Sadr Station (Jhelum).	**6·03**	**10·79**	**7·22**	**5·83**	**14·72**	**6·60**	**21·32**	
	Chakwál ...	4·13	7·02	4·44	0·90	14·17	2·57	16·74	
	Tálagang ...	4·80	7·65	4·72	1·84	10·38	4·65	15·03	
Rawalpindi.	Pindigheb ...	5·13	6·88	3·78	2·35	13·38	3·71	17·09	Owing to fall of rain [illegible] sowings in progress.
	Fatahjang ...	10·10	6·35	3·03	0·93	13·97	2·94	16·91	
	Attock ...	7·15	8·40	4·17	1·30	14·63	2·40	17·03	
	Rawalpindi ...	**8·56**	**13·01**	**7·61**	**1·88**	**18·98**	**4·91**	**23·89**	
	Gujar Khan ...	10·17	10·07	6·07	2·32	14·83	6·16	20·99	
	Kahúta ...	12·04	12·68	8·16	1·24	24·51	4·57	29·08	
	Murree ...	12·85	21·51	11·64	2·10	24·80	8·40	33·20	Owing to non fall of [illegible] kharif crops have [illegible] less. Health of [illegible]
Hazara.	**Abbott-abad ...**	**15·31**	**17·90**	**8·57**	**3·71**	**28·68**	**12·20**	**40·88**	Prospects of kharif [illegible] owing to recent [illegible] abad and Mansahra [illegible] Makki crops have [illegible] No sowings yet in [illegible] from want of rain. Grazing insufficient. [illegible] what rising. [illegible] health fair. Water in channels and [illegible] sufficient except in [illegible] Tahsíl.
	Mánsahra ...	12·76	14·27	6·52	4·45	29·55	10·17	39·72	
	Haripur ...	10·95	11·94	5·40	0·50	18·80	2·00	20·80	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF JULY 1891—(continued).

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st July.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st July 1891.	Total.	Condition of crops and health of people.
PESHAWAR.	Sawábi ...	6·86	6·26	2·26	0·84	16·38	2·88	19·26	Condition of sugarcane crop good; kharif sowings are in progress. The Bára stream has been in flood. Usual supply of water in canals.
	Lahore (Utmán Bolak)	8·95	6·03	1·83	2·17	15·95	3·96	19·91	
	Naushahra ...	7·40	6·26	2·11	1·02	17·12	3·19	20·31	
	Mardán ...	9·48	7·54	2·74	1·61	17·58	4·11	21·69	
	Katlang ...	7·43	5·68	1·75	1 76	18·62	3·99	22·61	
	Hashtnagar ...	6·00	4·54	1·51	3·77	14·20	5·29	19·49	
	Doába Daudzai ...	6·92	5·30	1·82	0·30	13·33	3·07	16·40	
	Peshawar ...	**5·82**	**4·48**	**1·79**	**0·08**	**15·78**	**3·09**	**18·87**	
KOHAT.	**Kohat ...**	**6·48**	**8 22**	**4 38**	**0·48**	**15·51**	**3 32**	**18·83**	In the latter part of the month under report there were good rains in the Hangu Tahsíl and Barak Tappa as well as in the Khwara Zira Tappás of the Kohát Tahsíl, where sowings of Kharif crops, such as bájra and múng, have been commenced on unirrigated lands. In the rest of the Kohát Tahsíl, as well as in the unsettled portion of the Khattak Illaqa, there has been little rain. There is sufficient water in the Toi and springs, and sowings of makki crops in the irrigated area of the Kohát and Hangu Tahsíls are in progress. Flights of winged locusts are still reported, but little damage is reported to have been done by them during the month. Health of the people is fair.
	Hangu ...	...	...	...	1·57	20·20	7·00	27·20	
	Thal ...	...	...	...	1·35	5·76	3·10	8·86	
	Karak ...	...	...	...	2·70	12·11	7·81	19·92	
BANNU.	Miánwáli ...	2·95	5·19	1·84	0·30	5·98	0·77	6·75	Kharíf crop is under cultivation. The rain has fallen in time. Prices stationary. Locusts have appeared at the beginning of this month; but now they have disappeared. Channels working well.
	Isa Khel ...	3·13	4·36	1·36	1·11	5·88	1·54	6·42	
	Bannu ...	**3·79**	**5·18**	**2·02**	**2 29**	**7 52**	**4·00**	**11·52**	
	Marwat ...	4·72	6·40	2·26	6·23	6·57	7·49	14·06	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE P[illegible] FOR THE MONTH OF JULY 1891—(concluded).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st July.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st July 1891.	Total.	Condition of crops and [illegible] people.
D. I. Khan.	Tánk ...	1·45	3·30	0·70	1·11	5·58	1·74	7·32	Kharíf sowings commenced [illegible] hopper (tidda) is disap[illegible] No damage done by locusts [illegible] are also disappearing. Prices rising. Fodder [illegible] The River Indus rising and [illegible] ing the Nasheb lands.
	Kuláchi ...	2·25	3·05	1·24	1·44	4·77	2·73	7·50	
	D. I. Khan ...	**2·52**	3·60	**1·81**	**1·70**	**7·58**	**4·14**	**11·72**	
	Bhakkar ...	2·98	3·22	1·55	2·79	5·81	2·91	8·72	
	Leiah ...	1·74	2·92	1·35	1·25	5·50	1·76	7·26	
D. G. Khan.	Sanghar ...	1·42	2·61	1·46	0·14	4·36	0·76	5·12	Kharíf crops in Rájanpur and [illegible] pur Tahsíls have been [illegible] jured by locusts. Health of people fair. The Sánghar and Kahi hill [illegible] are reported to have [illegible] ing the month, but there [illegible] little or no irrigation from [illegible] *hill* streams. Canals are runing and [illegible] sufficient.
	D. G. Khan ...	**1·86**	**3·46**	**2·15**	**0·05**	**4·39**	**1·38**	**5·77**	
	Fort Munro ...	0·92	5·02	3·30	0·84	...	0·84	0·84	
	Jámpur ...	1·88	2·51	1·40	...	3·97	1·25	5·22	
	Rájanpur ...	3·24	1·50	0·74	...	2·85	0·43	3·28	
Muzaffargarh.	Alipur ...	2·30	3·53	1·67	...	1·35	0·99	2·34	Kharíf crops unfavourable [illegible] cularly indigo, cotton and [illegible] In addition to locusts, the [illegible] heat has burnt the indigo [illegible]
	Muzaffargarh ...	**1·37**	**2·41**	**1·35**	0·92	**4·46**	**2·08**	**6·54**	Kharíf crops being sown.
	Sinánwán ...	1·28	2·00	0·93	0·35	4·16	1·20	5·36	Kharíf crops being sown; [illegible] people good. *General.*—Canal water [illegible] The rain during the [illegible] been very beneficial.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, P[illegible]

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF JUNE 1891.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.			
				Rs.	Rs.	
June 1891	8,022	1,708	859	28,931	7,735	
June 1890	9,826	1,456	1,076	34,603	8,094	
Difference	− 1,804	+ 252	− 217	− 5,672	− 359	
First 3 months of 1891-92... ...	17,534	3,366	2,361	64,949	19,590	
First 3 months of 1890-91... ...	19,377	2,812	2,547	70,277	19,216	
Difference	− 1,843	+ 554	− 186	− 5,328	+ 374	

OFFICE OF INSPECTOR-GENERAL OF REGISTRATION, PUNJAB,
LAHORE:
The 17*th August* 1891.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

PUBLIC WORKS D

Irrigation Operations of

CANAL DIVISION.	WATER DISTRIBUTED DURING JULY 18 — *Depth in Canal at regulating gauge.* Full supply.	Actual throughout.	*Gross ... cubic feet per ...* Estimated full supply.
PERENNIAL CANALS.			
SWAT RIVER CANAL	6·50	4·90	720
Total Swat River Canal	...	...	720
Corresponding period of last year ...	...	...	720
WESTERN JUMNA CANAL.			
At Dádúpur	4·33	Not recd.	2,567
Main Line Rájbahás	...	...	2,567
Hánsi Branch	...	...	
Delhi Branch	7·00	6·27	
Passed through Escapes	...	...	
Loss by absorption	...	...	
Total Western Jumna Canal	...	...	2,567
Corresponding period of last year ...	...	...	2,567
BARI DOAB CANAL.			
1st Division	4·90	5·65	3,074
2nd „ Main Branch Lower	4·60	3·37	
3rd „ „ „ „		2·71	
2nd „ Lahore Branch	3·35	2·54	
Passed through Escapes	...	...	...
Total Bári Doáb Canal	...	...	3,074
Corresponding period of last year ...	...	...	3,074
SIRHIND CANAL.			
Main Line	7·60	7·19	4,500
Abohar Branch	5·26	5·35	1,530
Bhatinda Branch	6·08	4·97	1,354
Feeders	6·73	6·77	1,629
British Escapes	...	...	...
Total Sirhind Canal	...	...	4,500
Corresponding period of last year ...	...	...	4,500
CHENAB CANAL...	7·00	3·22	1,800
Total Chenab Canal	...	...	1,800
Corresponding period of last year ...	7·00	3·14	1,800
Total Perennial Canals	...	...	...
Corresponding period of last year ...	...	...	...

PUNJAB, IRRIGATION BRANCH.

of 1891 *up to* 31*st July* 1891.

Land irrigated (approximate). Zillah.	Land irrigated (approximate). Acres.	Rainfall. Number of years on which average is struck.	Rainfall. Average.	Rainfall. During month.	Chief crops (approximate). Name.	Chief crops (approximate). Area in acres.	Remarks.
Pesháwar ...	7,076	11	3·95	2·70	Sugarcane ...	1,179	Deficiency owing to locusts; the early kharíf crop was only 3,985 acres against 10,642 acres last year. The whole kharíf irrigated area is likely to be low.
					Rice ...	1,078	
					Cotton ...	350	
					Miscellaneous	4,469	
...	7,076	...	...	...	...	7,076	
...	10,642	...	...	...	...	10,642	
Umballa ...	999	20	10·38	5·20	Sugarcane ...	59,991	Supply ample. Falling off due to early rain and dread of locusts. There is less rice in Hissar, which is partly replaced by sugarcane in that district. Of this crop there is a marked increase on the canal as a whole.
Delhi ...	35,492	20	9·38	Not recd.	Rice ...	8,644	
Rohtak ...	37,636	20	5·98	3·75	Cotton ...	35,391	
Karnál ...	21,798	20	8·14	1·65	Indigo ...	9,427	
Hissar ...	33,213	20	5·60	2·11	Others ...	16,495	
Bíkaner ...	420	...	...	...			
Kalsia ...	390	...	...	...			
...	129,948	...	...	...	...	129,948	
...	148,767	...	...	...	...	148,767	
Gurdáspur ...	18,710	27	8·98	3·51	Sugarcane ...	17,244	Canal closed for two days for repairs to a Rapid. Decrease (as compared with same period of last year) of 14,095 acres due to havoc caused by locusts to cotton. There is an increase of 3,868 acres in sugarcane and of 9,079 acres in "others."
Amritsar ...	57,391	24	7·20	7·83	Rice ...	17,217	
Lahore ...	69,628	23	7·71	3·40	Cotton ...	19,906	
					Others ...	91,362	
...	145,729	...	...	...	...	145,729	
...	159,824	...	...	...	...	159,824	
Ludhiána ...	3,423	8	8·73	3·80	Sugarcane ...	1,790	Supply ample, but demand slack.
Ferozepore ...	31,770	8	4·61	3·26	Rice ...	6	
Hissar ...	1,025	8	5·00	2·11	Cotton ...	11,670	
Farídkot ...	4,327	...	...	...	Indigo ...	...	
Patiála ...	4,896	...	...	...	Others ...	34,111	
Nábha ...	1,799	...	...	...			
Jínd ...	87	...	...	...			
Kalsia ...	250	...	...	...			
...	47,577	...	...	...	...	47,577	
...	76,305	...	...	...	...	76,305	
Gujránwála ...	16,334	5	4·74	2·94	Sugarcane ...	765	Deficiency due to locusts and in a measure to the late rabi season. Supply has been far in excess of demand so far. The comparative failure of the rice crops last year has caused less rice to be sown.
					Cotton ...	3,539	
					Rice ...	3,424	
					Jowár ...	2,048	
					Miscellaneous	6,558	
...	16,334	...	...	...	...	16,334	
...	27,494	...	...	...	...	27,494	
...	346,664	...	...	...	...	346,664	
...	423,032	...	...	...	...	423,032	

Irrigation Operations of Fa[illegible]

CANAL DIVISION.	WATER DISTRIBUTED DURING JULY 1891. — Depth in Canal at regulating gauge. — Full supply.	Actual throughout.	Gross ... cubic feet per ... — Estimated full supply.
INUNDATION CANALS.			
LOWER SOHAG CANAL	...	...	...
Corresponding period of last year ...	...	...	...
SIDHNAI CANAL	6·00	4·20	1,072
Corresponding period of last year ...	6·00	4·20	1,072
UPPER SUTLEJ CANALS	...	...	...
Total Upper Sutlej Canals	...	...	...
Corresponding period of last year ...	...	...	...
MOOLTAN CANALS	...	...	...
INDUS CANALS	...	...	...
MUZAFFARGARH CANALS	...	...	...
Total Inundation Canals ...	...	...	...
Corresponding period of last year ...	...	...	...
ABSTRACT.			
PERENNIAL CANALS.			
Swat River Canal	...	...	...
Western Jumna Canal	...	...	...
Bári Doáb Canal	...	...	...
Sirhind Canal	...	...	...
Chenab Canal	...	...	...
Total Perennial Canals ...	...	...	...
INUNDATION CANALS.			
Lower Soház Canal	...	...	...
Sidhnai Canal	...	...	...
Upper Sutlej Canals	...	...	...
Mooltan Canals...	...	...	...
Indus Canals	...	...	...
Muzaffargarh Canals	...	...	...
Total Inundation Canals ...	...	...	...
GRAND TOTAL PERENNIAL & INUNDATION CANALS ...	...	...	...
CORRESPONDING PERIOD OF LAST YEAR	...	...	...

LAHORE:
The 18*th August* 1891.

of 1891 *up to* 31*st July* 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief Crops (approximate).		Remarks
Zillah.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	20,210	...	...	4·45 (at Kalewál)	Sugarcane ...	27	Decrease of 7,821 acres as compared with corresponding period of last year, due to low state of the river, and to locusts in May and June, which destroyed much cotton.
					Rice ...	469	
					Cotton ...	8,676	
					Others ...	11,038	
						20,210	
...	28,031	...	...	...	...	28,031	* Details by Canals— Acres. Sidhnai Canal ... 26,674 Koranga " ... 364 Fazal Shah Canal ... 615 Abdul Hakim Canal 566 Total ... 28,219
Mooltan ...	28,219	...	...	...	Sugarcane ...	211	
					Rice ...	2,960	
					Cotton ...	15,622	
					Jowár ...	4,256	
					Others ...	5,170	
						28,219*	On the Sidhnai there is a decrease of 1,534 acres compared with last year. The zamíndárs are cultivating less kharíf crops and are trusting to the rabi crop. The Koranga shows a deficiency of 1,456 acres compared with last year, partly due to crops destroyed by locusts. Fazal Shah and Abdul Hakím show a slight increase over last month. Crops good. Prospects fair.
...	30,028	...	...	...	...	30,028	
Lahore ...	10,075	21	4·67	3·85 (at Mamoki)	Sugarcane ...	47	
Montgomery ...	42,214	...	...		Rice ...	11,809	
					Cotton ...	16,764	
					Others ...	23,669	
...	52,289	...	...	...	...	52,289†	
...	55,382	...	...	...	...	55,382	
Mooltan ...	199,394	26	1·58	0·77	...	199,394	† Decrease of 3,093 acres due to low state of the river, and to locusts in May and June, which destroyed much cotton.
Dera Ghází Khan	95,556	10	0·16	0 05	...	95,556	
Muzaffargarh ...	105,224	5	1·29	0·11	...	105,224	
...	500,892	...	...	...	...	500,892	
...	553,071	...	...	...	...	553,071	
...	7,076	...	...	...	...	7,076	
...	129,948	...	...	...	...	129,948	
...	145,729	...	...	...	...	145,729	
...	47,577	...	...	...	...	47,577	
...	16,334	...	...	...	...	16,334	
...	346,664	...	...	...	...	346,664	
...	20,210	...	...	...	...	20,210	
...	28,219	...	...	...	...	28,219	
...	52,289	...	...	...	...	52.289	
...	199,394	...	...	...	...	199,394	
...	95,556	...	...	...	...	95,556	
...	105,224	...	...	...	...	105,224	
...	500,892	...	...	...	...	500,892	
...	847,556	...	...	...	...	847,556	
...	976,103	...	...	...	...	976,103	

M. COCKBURN,

Supdt., Office of Joint-Secy. to Gov.t, Punjab, P. W. D.,

Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 25th JULY 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Infants … Males.	Infants … Females.
1	Hissar	Hissar	14,167	1	2	3	14	8	6	...	1	6	2	...	5	[illegible]	[illegible]
2		Hansi	12,656	5	6	11	14	9	5	...	...	6	3	...	5	[illegible]	[illegible]
3		Bhiwani	33,762	19	4	23	30	11	19	...	...	13	1	...	16	[illegible]	[illegible]
4		Sirsa	12,292	3	2	5	21	9	12	...	...	5	1	...	15	[illegible]	[illegible]
5	Rohtak	Rohtak	15,699	15	7	22	22	9	13	...	2	10	2	...	8	[illegible]	[illegible]
6		Jhajjar	11,650	7	4	11	11	4	7	...	...	5	2	...	4	[illegible]	[illegible]
7	Gurgaon	Rewari	24,445	16	10	26	24	16	8	...	1	13	2	...	8	[illegible]	[illegible]
8		Palwal	10,635	6	2	8	10	5	5	...	...	6	...	...	4	[illegible]	[illegible]
9	Delhi	Delhi	117,363	37	45	82	83	43	40	...	2	49	1	1	30	[illegible]	[illegible]
10		" Suburbs	52,882	23	13	36	29	16	13	...	..	19	1	1	8	[illegible]	[illegible]
11		Sonepat	13,077	4	4	8	10	3	7	...	...	10	...	...	...	[illegible]	[illegible]
12	Karnal	Karnal	23,133	5	3	8	14	8	6	...	1	5	3	...	5	[illegible]	[illegible]
13		Kaithal	14,754	10	8	18	7	3	4	...	...	3	1	...	3	[illegible]	[illegible]
14		Panipat	26,572	1	3	4	13	5	8	...	...	6	...	...	7	[illegible]	[illegible]
15	Umballa	Umballa	26,777	4	6	10	11	6	5	...	...	5	...	...	6	[illegible]	[illegible]
16		Jagadhri	12,300	4	2	6	5	2	3	...	...	3	1	...	1	[illegible]	[illegible]
17		Shahabad	10,218	1	3	4	4	2	2	...	...	3	1	...	...	[illegible]	[illegible]
18		Sadhaura	10,794	2	4	6	5	3	2	...	...	2	...	...	3	[illegible]	[illegible]
19		Rupar	10,326	7	2	9	4	4	...	...	...	3	...	...	1	[illegible]	[illegible]
20	Hoshiarpur	Hoshiarpur	13,263	2	5	7	12	3	9	...	...	8	2	...	2	[illegible]	[illegible]
21		Tanda and Urmar	10,295	5	1	6	8	1	7	...	...	7	1	...	...	[illegible]	[illegible]
22	Jullundur	Jullundur	31,177	11	9	20	20	9	11	...	...	14	1	...	5	[illegible]	[illegible]
23		" Suburbs	11,474	6	5	11	6	4	2	...	...	5	...	...	1	[illegible]	[illegible]
24		Rahon	11,736	3	2	5	8	5	3	...	...	8	...	...	...	[illegible]	[illegible]
25	Ludhiana	Ludhiana	44,163	18	11	29	28	14	14	...	...	21	...	...	7	[illegible]	[illegible]
26		Jagraon	16,873	2	4	6	38	18	20	12	...	18	5	1	2	[illegible]	[illegible]
27	Ferozepore	Ferozepore	20,870	4	6	10	14	6	8	...	1	11	1	...	1	[illegible]	[illegible]
28	Mooltan	Mooltan	31,878	12	30	42	23	9	14	...	...	13	...	...	10	[illegible]	[illegible]
29		" Suburbs	25,593	11	8	19	10	4	6	...	...	8	...	...	2	[illegible]	[illegible]
30	Jhang	Maghiana	12,574	2	4	6	7	6	1	...	...	4	...	...	3	[illegible]	[illegible]
31		Chiniot	11,191	7	5	12	9	4	5	...	...	4	...	...	5	[illegible]	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery & Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000
32	Lahore ...	Lahore ...	97,208	26	31	57	80	42	38	3	...	61	3	...	13	9	9	18	31	[illegible]
33		" Suburbs ...	41,670	5	4	9	27	20	7	3	...	16	1	...	7	2	...	2	11	[illegible]
34		Kasur ...	17,336	6	1	7	23	15	8	3	...	18	...	...	2	1	2	3	21	[illegible]
35	Amritsar ...	Amritsar ...	144,216	49	40	89	122	68	54	6	...	69	4	...	43	14	11	25	32	[illegible]
36	Gurdaspur ...	Batala ...	24,281	9	10	19	22	9	13	...	...	18	...	...	4	2	3	5	41	[illegible]
37	Sialkot ...	Sialkot ...	33,850	17	12	29	34	26	8	...	...	20	...	1	13	2	1	3	45	[illegible]
38	Gujrat ...	Gujrat ...	18,743	5	..	5	9	7	2	...	...	5	1	...	3	1	...	1	14	[illegible]
39		Jalalpur ...	12,839	...	4	4	5	2	3	...	...	5	...	...	...	...	...	...	16	[illegible]
40	Gujranwala ...	Gujranwala ...	22,884	4	7	11	19	9	10	...	...	13	1	...	5	...	1	1	25	[illegible]
41		Wazirabad ...	16,462	3	6	9	19	12	7	...	...	12	2	...	5	1	1	2	29	[illegible]
42	Shahpur ...	Bhera ...	15,165	10	7	17	24	7	17	...	...	19	2	...	3	...	1	1	58	[illegible]
43	Jhelum ...	Jhelum ...	16,634	4	...	4	11	6	5	...	...	7	...	...	4	3	1	4	13	[illegible]
44		Pind Dadan Khan ...	16,724	4	4	8	16	8	8	...	...	10	4	...	2	2	1	3	25	[illegible]
45	Rawalpindi ...	Rawalpindi ...	27,732	8	10	18	21	9	12	...	...	18	1	...	2	1	3	4	34	[illegible]
46	Peshawar ...	Peshawar ...	59,292	16	20	36	72	41	31	...	...	43	6	1	23	5	4	9	32	[illegible]
47	Kohat ...	Kohat ...	13,490	1	2	3	15	8	7	...	...	13	...	...	2	3	1	4	12	[illegible]
48	D. I. Khan ...	D. I. Khan ...		8	2	10	7	5	2	...	...	5	...	...	2	...	1	1	27	[illegible]
49	D. G. Khan ...	D. G. Khan ...	19,687	3	2	5	14	9	5	...	...	11	...	..	3	..	1	1	13	[illegible]
	Birth and death rate of London for the week ending 4th July 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	30·4	16·[illegible]
		Grand Total ...	1,292,802	431	382	813	1054	552	502	27	8	656	56	4	303	99	103	202	32	4[illegible]
	Hill Sanitaria.																			
	Simla ...	... ...	12,305	2	...	2	10	8	2	...	...	8	1	...	1	...	1	1	8	4
	Dharmsala ...	... ...	3,839	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dalhousie ...	... ...	870	...	...	...	1	1	...	...	...	...	..	...	1	...	...	...	...	6[illegible]
	Murree ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 14*th August* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 25th July 1891.

General results.—The return for the present week is complete, but the [illegible] of the Parroah, Jallowáli and Vahoa Rural Circles in the Dera Ismail Khán District for the previous week have not been received. Comparing the results of the districts from which returns have been received the total deaths registered from all causes were 16,750 against 15,890 in the previous week and 8,976 in the corresponding week of the past year, giving respectively an annual death-rate of 46·5, 44·1 and 24·9 per 1,000 of population. The registered death-rate was 2·4 per 1,000 greater than that registered last week, and was [illegible] per 1,000 greater than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 493 deaths registered under the head of cholera against [illegible] in the previous week. The following statement gives the localities in which these deaths occurred :—

Districts.	Towns and Rural Circles.	Deaths.
Rohtak	Rural Circles	[illegible]
Gurgaon	Rural Circle	[illegible]
Delhi	Rural Circle	[illegible]
Karnál	Rural Circles	[illegible]
Hoshiárpur	Rural Circle	[illegible]
Ludhiána	Jagraon Town	[illegible]
Ditto	Rural Circles	[illegible]
Ferozepore	Rural Circles	[illegible]
Montgomery	Rural Circle	[illegible]
Lahore	Lahore Town	[illegible]
Ditto	Lahore Suburbs	[illegible]
Ditto	Sharakpore Town	[illegible]
Ditto	Kasur Town	[illegible]
Ditto	Rural Circles	[illegible]
Amritsar	Amritsar Town	[illegible]
Ditto	Rural Circle	[illegible]
Gujránwála	Rural Circles	[illegible]
Ráwalpindi	Rural Circle	[illegible]
	Total	[illegible]

Small-pox.—From small-pox 61 deaths were registered against 104 in the previous week and 133 in the corresponding week of the past year.

Fevers.—From fevers there were 13,576 deaths, against 13,085 in the previous week and 5,972 in the corresponding week of the past year. There were 491 more deaths registered under the head of fevers than in the preceeding week. The principal increase was recorded in the districts of Hissar, Gurdáspur, Jhelum and Ráwalpindi.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 228 deaths against [illegible] in the previous week and 227 in the corresponding week of the past year.

Chest disease.—Five hundred and sixty-five against 619 and 445.

Snake-bite.—Twenty-two against 45 and 55.

Hydrophobia.—Five against 3 and 4.

All other causes.—One thousand eight hundred against 1,614 in the previous week and 2,032 in the corresponding week of the past year.

Infantile mortality.—Two thousand four hundred and ninety-five deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,347 were males and 1,148 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 1,054 deaths were registered (552 males and 502 females), giving a death-rate of 42 per mille of population; 813 births were registered (431 males and 382 females), giving a birth-rate of [illegible] per mille of population. The registered birth-rate of Municipal towns is beginning to [illegible] to the normal rate. The death-rate in the large towns was 4·9 per 1,000 less than the [illegible] recorded in rural areas. The registered death-rate was very high in the towns of [illegible] Sirsa and Bhera, having been at the respective rates of 117, 89 and 83 per 1,000.

LAHORE :
The 14*th August* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 8th August 1891 *on* 162 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.				Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,630	10,159 8 0	26,026 30	5,138 2 0	3 8 0	15,335 10 0	6,647¾	1,618½	8,266¼
Or per mile of Railway	...	62 11 5	...	31 11 6	0 3 9	94 10 8	...	...	...
For previous 5 weeks of half-year	72,017	47,804 11 0	1,84,212 20	33,070 7 3	315 0 0	81,190 2 3	30,773½	6,950	37,723½
Total for 6 weeks ...	86,647	57,964 3 0	2,10,239 10	38,208 9 3	353 0 0	96,525 12 3	37,421¼	8,568½	45,989¾
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 12*th August* 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Punjab Government Press, Lahore—20-8-91—690.

No. 35 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, AUGUST 27, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 25th AUGUST 1891.

No.	Reporting Station.	Rain.	Supply of fodder.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·09 in Hánsi. 0·04 in Bhiwáni. 0·22 in Sirsa. 0·50 in Budhlada.	Below average.	Rising.	Rain urgently wanted. Locusts again in district.	...
2	Delhi ...	1·19 at Sadr. 3·47 in Ballabgarh. 2·28 in Sonepat.	Plentiful.	Do.	Crops promising except in low lands which have suffered from flooding.	...
3	Umballa ...	0·95	...	Do.	Sowings in progress.	...
4	Jullundur ...	1·27	Sufficient.	Do.	Weeding in progress.	Ploughing commenced.
5	Ferozepore ...	0·40 in Moga.	...	Do.	Locusts still in the district.	...
6	Amritsar ...	0·57 average.	...	Do.	Crops in good condition.	...
7	Siálkot ...	Good rainfall.	...	Do.	Sowings nearly finished.	...
8	Lahore ...	0·08 at Lahore. 0·23 in Kasúr. 1·25 in Sharakpur.	Scarce.	Range high.	Sowings below average owing to want of rain. Prospects of standing crops are below average. Some of these standing crops have suffered from locusts.	...
9	Mooltan ...	...	Sufficient.	Rising.	Sowings finished. Canals full.	...
10	Ráwalpindi ...	1·41 at Ráwalpindi. 0·36 in Pindigheb. 1·32 in Fatahjang. 0·14 in Attock. 0·46 in Gujar Khan. 3·37 in Kahúta. 1·80 in Murree.	Do.	Do.	Prospects average.	...
11	Shahpur ...	Rainfall throughout.	Do.	Do.	Crops in fair condition. More rain needed. Locusts seen in some places, but have not laid eggs anywhere. Have done little harm to crops.	...
12	D. I. Khan ...	...	Below average.	Do.	Sowings in progress. Locusts flying about in the district.	...
13	Peshâwar ...	0·17	Sufficient.	Do.	Sowings in progress.	...

GENERAL REMARKS.

Rain has fallen in all districts except Mooltan and Dera Ismail Khan. Prices are rising throughout the Province. Sowings and sowings of kharif crops in progress. Ploughings for rabi commenced in Jullundur. More rain urgently wanted in Hissar, Lahore and Shahpur. Standing crops are said to be in fair condition. Prospects are reported average in Ráwalpindi and below average in Lahore. Crops on low land suffered from flooding in Delhi. Locusts were seen in Hissar, Ferozepore, Lahore, Shahpur and Dera Ismail Khan. They are reported to have done some damage to crops in Lahore and Shahpur Districts. Fodder scarce in Lahore, below average in Hissar and Dera Ismail Khan; plentiful in Delhi and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 19th August 1891.

HISSAR.—Flights of winged locusts have done some damage to indigo and [illegible] Eggs have been laid in some localities and destroyed as far as possible, but in some [illegible] young locusts have been hatched out and are now being destroyed.

ROHTAK.—Flights of locusts have done some injury to the kharif crop. [illegible] young locusts have so far been satisfactorily destroyed.

UMBALLA.—Flights of locusts have been seen, but no damage done. No eggs laid.

JULLUNDUR. / FEROZEPORE.—Flights of full-grown locusts present, but have done no further damage. Eggs have, however, been laid in some villages and [illegible] taken to destroy them.

LUDHIANA.—Flights of locusts present, but are not reported to have deposited [illegible] eggs.

JHANG.—Large flights of locusts present, but no damage done.

MONTGOMERY.—Flights of locusts have done some damage to maize and jowár.

AMRITSAR.—Many flights of locusts have been seen and eggs have been dep[illegible] the Amritsar Tahsil.

SIALKOT. / RAWALPINDI.—Flights of locusts present, but have done no further [illegible] No eggs deposited.

GUJRANWALA. / SHAHPUR.—Flights of full-grown locusts present, but have done no [illegible] damage. Eggs have been deposited in a few places and [illegible] destroyed.

BANNU. / DERA ISMAIL KHAN. / DERA GHAZI KHAN. / MUZAFFARGARH.—Flights of locusts have been present, and have [illegible] little damage in Dera Ghazi Khan. No eggs have been [illegible]

General Summary.

Seventeen districts report the presence of flights of locusts, in many cases numerous and large, but only 5 districts report any damage done by them, and in these 5 cases it is not reported to be serious.

Seven districts report a further deposit of eggs, but not apparently in very large quantities. Young locusts have been hatched out in Hissar and Rohtak, and these and the eggs wherever found are being vigorously destroyed.

Fourteen districts have sent no report and are presumably free from locusts.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS IN [illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, South.	Hissar.	Sirsa ...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...
		Fatahabad ...	...	...	...	...	...	...	...	0·65	...	...	...	...	...	...	...	...	...
		Hissar ...	...	...	...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	...
		Hansi ...	...	...	...	...	...	...	...	0·83	...	...	...	...	...	...	...	...	...
		Bhiwani ...	...	...	...	...	...	...	0·24	0·11	...	...	...	...	...	...	...	...	...
		Budhlada ...	...	...	...	...	1·40	0·30	...	1·10	...	...	...	...	...	...	...	...	...
		Tohana ...	...	...	...	...	0·20	0·03	0·25	0·06	...	...	...	...	...	...	...	...	...
		Dhaneta C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Ferozepore.	Moga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Zira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore ...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muktsar ...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...
		Fazilka ...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...
		Nathana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindgarh C ...	...	...	...	...	0·10	...	...	0·10	...	...	...	...	...	...	...	...	...
Punjab, South.	Montgomery.	Gugera ...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	0·08	[illegible]
		Montgomery ...	...	...	...	...	R.	0·06	R.	...	...	...	...	...	...	...	...	...	[illegible]
		Pakpattan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dipalpur ...	0·14	...	...	0·12	0·15	...	0·09	1·27	...	...	...	...	...	...	...	...	[illegible]
Punjab, Central.	Gurgaon.	Farukhnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jatusana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rewari ...	...	...	...	...	0·43	...	0·25	...	...	...	...	...	...	...	...	...	...
		Shahjahanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tauru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nuh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Firozpur ...	...	...	...	...	0·07	...	...	0·06	...	...	...	...	...	...	...	...	...
		Hodal ...	...	...	0·13	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...
		Hattin ...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...
		Palwal ...	...	...	...	...	0·36	...	...	...	...	...	...	...	...	...	...	...	...
		Sohna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gurgaon ...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...
		Punahana ...	...	...	R.	R.	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Rohtak.	Rohtak ...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...
		Gohana ...	...	...	...	...	0·71	...	0·77	...	...	...	...	...	...	...	...	...	...
		Sampla ...	...	...	...	...	...	0·43	...	...	...	...	...	...	...	...	...	...	...
		Jhajjar ...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Delhi.	Ballabgarh ...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...
		Mahrauli ...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr (Delhi) ...	...	...	...	...	...	0·05	0·48	...	...	...	...	...	...	...	...	...	...
		Sonepat ...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Karnal.	Panipat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karnal ...	...	...	...	0·30	0·20	0·13	...	...	...	...	...	...	...	...	...	...	...
		Rajaund ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaithal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gulah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
Punjab, Central.	Lahore.	Van C ...	...	...	...	0·12	...	...	0·12	...	...	...	...	...	...	...	...	...	[illegible]
		Chunian ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Kasur ...	...	...	...	...	...	...	...	...	0·89	...	...	...	...	...	...	...	[illegible]
		Pambe C ...	...	...	...	...	0·80	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Sharakpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·57	...
		Niaz Beg C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lahore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Meean Meer C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Manihala C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dafthu C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]

[FOR] THE MONTH OF JULY 1891.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st July 1891.	Average rainfall from 1st October up to 31st July.	Stations.	District.
...	...	0·39	...	1·25	...	2·17	...	...	4	...	3·92	3·66	2·17	9·22	9·18	Sirsa	Hissar.
...	...	1·08	0·30	0·07	0·20	0·88	...	...	5	...	3·18	4·70	1·08	9·06	9·81	Fatahabad	
...	...	...	0·44	0·55	0·39	0·26	...	...	5	...	2·06	4·50	0·55	5·88	9·77	Hissar	
...	...	...	0·14	0·23	0·91	0·45	...	...	5	...	2·56	4·61	0·91	8·86	10·03	Hansi	
...	...	0·29	1·29	0·23	0·26	0·73	...	...	7	...	3·15	4·98	1·29	9·83	11·02	Bhiwani	
...	...	1·50	0·60	...	...	1·30	...	...	6	...	6·20	...	1·50	11·66	...	Budhlada	
...	...	0·30	0·60	1·40	0·45	1·15	...	...	7	...	4·44	...	1·40	9·49	...	Tohana	
...	...	0·91	1·00	...	1·00	...	...	...	3	...	2·91	...	1·00	13·15	...	Dhaneta *C*	
...	...	1·90	...	1·30	0·40	0·13	...	...	4	...	3·73	6·54	1·90	12·61	13·73	Moga	Ferozepore.
...	...	...	0·62	1·51	0·53	...	...	...	3	...	2·66	8·17	1·51	13·03	16·49	Zira	
...	...	...	...	1·58	1·22	0·11	0·33	...	4	...	3·26	6·99	1·58	11·61	14·38	Ferozepore	
...	...	...	...	0·77	1·53	0·13	0·35	...	4	...	2·78	6·99	1·53	9·98	14·38	Ferozepore city	
...	...	...	0·25	1·27	...	0·49	...	...	4	...	2·21	4·25	1·27	10·11	8·53	Muktsar	
...	...	...	...	0·70	0·40	0·60	0·75	...	5	...	2·65	2·92	0·75	8·43	7·80	Fazilka	
...	...	0·50	0·69	0·79	...	0·21	0·25	...	5	...	2·44	...	0·79	7·74	...	Nathana	
...	...	...	...	1·10	0·20	...	...	...	4	...	1·50	...	1·10	7·85	...	Gobindgarh *C*	
...	...	...	1·50	...	...	0·12	0·25	...	5	...	3·10	2·23	1·50	10·72	5·17	Gugera	Montgomery.
...	...	...	1·73	R.	R.	0·27	R.	...	3	...	3·06	3·34	1·73	8·97	7·36	Montgomery	
...	...	...	1·02	...	1·55	0·74	...	...	3	...	3·31	2·29	1·55	9·12	5·46	Pakpattan	
...	...	...	2·80	0·05	...	0·34	0·83	...	7	...	5·88	2·31	2·80	12·95	5·45	Dipalpur	
...	0·20	0·38	1·40	...	...	0·50	...	0·55	5	...	3·03	...	1·40	6·75	...	Farukhnagar	Gurgaon.
...	R.	1·55	0·27	...	0·42	...	...	...	3	...	2·24	...	1·55	5·42	...	Jatusana	
2·00	0·43	1·40	0·30	0·28	0·30	0·05	...	...	9	...	5·59	6·72	2·00	8·66	11·89	Rewari	
...	0·70	1·25	0·60	...	0·16	...	...	...	4	...	2·71	...	1·25	6·87	...	Shahjahanpur	
...	...	1·50	...	0·90	0·30	...	...	0·84	4	...	3·54	...	1·50	6·44	...	Tauru	
...	0·85	0·65	...	0·09	1·00	0·05	...	0·02	3	...	2·66	7·88	1·00	7·27	14·05	Nuh	
0·10	0·19	1·65	0·05	0·01	0·15	0·18	...	0·22	6	...	2·58	6·61	1·65	7·37	10·99	Firozpur	
1·12	0·45	...	0·04	...	0·13	0·07	...	0·16	6	...	2·60	...	1·12	6·46	...	Hodal	
...	3·50	0·85	...	...	0·10	...	...	...	4	...	4·95	...	3·50	6·71	...	Hattin	
...	1·95	0·33	R.	...	0·16	...	...	0·16	5	...	2·96	8·08	1·95	6·58	13·45	Palwal	
...	0·70	1·10	...	0·40	0·10	...	...	...	4	...	2·30	...	1·10	6·83	...	Sohna	
0·36	0·67	0·73	0·13	0·27	0·10	R.	...	T 0·30	7	...	2·71	8·91	0·73	7·21	15·82	Gurgaon	
...	3·80	0·50	0·30	0·10	R.	0·40	0·10	R.	7	...	5·60	...	3·80	8·64	...	Punahana	
...	...	0·02	2·60	...	0·50	0·10	...	...	4	...	3·32	5·72	2·60	9·83	12·26	Rohtak	Rohtak.
...	...	...	3·80	0·70	0·80	0·30	...	...	6	...	7·08	6·61	3·80	13·91	13·62	Gohana	
...	...	2·01	1·66	...	...	...	...	...	3	...	4·10	6·38	2·01	11·90	13·12	Sampla	
...	0·88	...	0·44	0·12	0·26	0·02	...	...	5	...	1·82	6·24	0·88	6·45	13·23	Jhajjar	
...	0·65	2·05	1·10	...	0·10	...	...	...	5	...	4·02	7·26	2·05	7·04	13·87	Ballabgarh	Delhi.
1·20	0·50	1·20	...	R.	R.	R.	...	0·05	3	...	2·99	...	1·20	7·35	...	Mahrauli	
...	0·84	1·61	0·44	...	0·20	0·05	0·07	...	6	...	3·97	8·51	1·61	10·63	15·67	Sadr (Delhi)	
...	0·08	0·39	0·49	0·32	0·44	R.	...	R.	5	...	1·92	6·50	0·49	6·89	14·31	Sonepat	
1·60	0·55	4·24	0·04	...	0·82	0·91	...	...	5	...	8·16	7·88	4·24	15·50	16·90	Panipat	Karnal.
...	0·41	1·34	0·25	...	0·05	0·14	...	0·09	7	...	2·91	9·43	1·34	0·94	19·42	Karnal	
...	...	2·70	0·55	...	0·40	0·10	...	...	4	...	3·75	...	2·70	13·71	...	Rajaund	
...	...	0·50	0·20	0·65	0·40	...	...	...	4	...	1·75	5·74	0·65	11·80	11·34	Kaithal	
...	...	0·35	0·42	...	1·17	...	...	...	4	...	2·11	...	1·17	10·09	...	Gulah	
...	...	...	0·12	2·23	0·55	0·92	0·53	...	8	...	4·91	4·03	2·23	15·20	9·20	Van *C*	Lahore.
...	...	...	0·19	1·00	0·42	0·34	0·45	...	6	...	3·25	5·07	1·00	12·33	10·76	Chunian	
...	...	...	...	0·07	0·06	1·39	0·23	...	3	...	3·18	5·98	1·89	12·37	12·03	Kasur	
...	...	...	0·11	0·12	...	2·31	0·13	...	6	...	3·57	4·68	2·31	17·32	10·76	Pambe *C*	
...	0·10	...	...	...	3·28	...	...	...	3	...	3·75	4·28	3·28	13·31	9·09	Sharakpur	
...	...	...	...	...	...	2·60	...	...	1	...	2·60	5·34	2·60	15·63	11·86	Niaz Beg *C*	
...	...	...	...	...	...	0·83	...	...	2	...	1·01	7·33	0·83	10·07	14·51	Lahore	
...	...	0·10	0·05	0·05	0·30	1·05	0·21	...	5	...	1·91	7·24	1·05	14·30	15·56	Meean Meer *C*	
...	...	...	...	0·55	1·30	2·58	...	...	3	...	4·43	6·27	2·58	12·42	12·55	Manihala *C*	
...	...	0·17	...	...	2·89	0·15	...	...	4	...	3·40	...	2·89	...	...	Dafthu *C*	

Table of Rainfall recorded at the ...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.
Punjab, Submontane.	Umballa.	Pipli ...	...	...	...	...	0·93	0·07	0·04	...	...	...	...	...	...	...	...	...	...	...
		Jagadhri ...	...	...	...	...	0·03	0·04	...	...	...	...	...	...	...	...	...	...	...	...
		Umballa ...	...	...	...	...	...	0·53	...	...	...	...	...	...	...	...	...	...	...	...
		Naraingarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kharar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rupar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kotra *C* ...	...	...	...	0·30	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jodhpur *C* ...	...	...	...	0·20	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...
		Raniki *C* ...	...	...	...	...	0·34	0·66	...	...	...	...	...	...	...	...	...	...	...	...
		Dadahur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Ludhiana.	Samrala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ludhiana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jagraon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
Punjab, Submontane.	Jullundur.	Jullundur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nakodar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	[illegible]
		Phillour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawashahr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Hoshiarpur.	Dasuya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...	...
		Una ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·49	...	...
		Garhshankar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr Station ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	0·16	...	...
		Hoshiarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·78	...	...	...
Punjab, Submontane.	Gurdaspur.	Aliwal *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...
		Batala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	[illegible]
		Kaler *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31	...	...
		Tibri *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...
		Gurdaspur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	[illegible]	...
		Bhimpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	...	...
		Pathankot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dalhousie ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	1·00	0·75	[illegible]	...
		Madhopur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	[illegible]	...
		Shakargarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	[illegible]	[illegible]
Punjab, Submontane.	Amritsar.	Buchar *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khara *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tarn Taran ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...
		Raya *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jandiala *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·64	...	...
		Amritsar Jail Hospital.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amritsar Sadr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amritsar *C* ...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...
		Buggeh *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	[illegible]	...
		Ajnala ...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Hill Division.	Simla.	Kasauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...
		Barauli ...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	0·03	...	0·26	...	[illegible]
		Simla ...	...	...	...	...	0·24	0·35	...	...	...	...	...	...	...	...	1·17	0·05	[illegible]	[illegible]
		Kot Khai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·37	...	...	...	...
		Kotgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...
		Kilba ...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	0·19	...	...	...
Punjab, North-West.	Kangra.	Plach ...	...	...	...	0·01	...	...	...	...	...	...	...	0·04	0·11	2·11	0·21	0·02	...	...
		Kulu ...	0·02	...	...	...	...	...	...	...	...	...	...	...	0·06	...	0·40	0·03	[illegible]	...
		Nagar ...	0·09	...	0·02	...	...	0·02	...	...	...	...	...	...	...	0·01	0·57	0·30	[illegible]	[illegible]
		Palampur ...	...	...	...	...	...	R.	...	...	...	...	...	...	...	1·66	2·77	1·20	[illegible]	R.
		Hamirpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	R.	[illegible]	[illegible]
		Dera ...	...	R.	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	R.	[illegible]
		Kangra ...	...	0·08	...	...	...	0·33	...	...	...	...	...	...	...	...	0·80	...	[illegible]	...
		Dharmsala ...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...	1·08	0·87	[illegible]	[illegible]
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	[illegible]	...

...for the month of July 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st July 1891.	Average rainfall from 1st October up to 31st July.	Stations.	District.	Meteorological Di...
...	...	1·60	2·95	0·20	...	...	...	...	4	...	5·79	8·76	2.95	12·80	17·66	Pipli	Umballa.	Punjab, Sub...
...	2·09	2·05	2·25	0·09	...	...	...	0·03	3	...	6·58	12·76	2·25	14·16	25·87	Jagadhri		
...	...	4·05	2·46	0·63	...	0·40	...	...	6	...	8·23	11·66	4·05	19·76	22·59	Umballa		
0·15	1·08	3·50	3·54	0·27	...	1·79	...	...	6	...	10·33	13·30	3·54	19·70	26·29	Naraingarh		
...	...	4·15	0·68	0·40	0·13	0·37	...	...	5	...	5·73	11·05	4·15	16·01	22·48	Kharar		
...	...	2·57	0·79	0·38	...	0·71	...	...	4	...	4.45	8·73	2·57	16·56	18·46	Rupar		
...	...	3·20	0·30	...	...	1·22	...	...	5	...	5·72	...	3·20	11·73	...	Kotra *C*		
...	R.	...	R	0·02	0·40	0·05	...	...	3	...	0·87	...	0·40	6·49	...	Jodhpur *C*		
...	1·80	...	0·66	...	0·29	0·20	...	...	6	...	3·95	...	1·80	12·82	...	Raniki *C*		
...	...	3·30	0·10	1·00	...	0·40	0·20	...	5	...	5·00	...	3·30	11·49	...	Dadahur *C*.		
...	0·40	0·23	0·42	0·59	0·52	...	...	...	5	...	2·16	8·29	0·59	15·67	18·27	Samrala	Ludhiana.	Punjab, Sub.
...	1·55	0·05	0·25	0·35	0·63	0·04	...	0·45	5	...	3·32	9·79	1·55	15·37	20·41	Ludhiana		
...	...	8·75	...	1·69	0·17	0·56	0·05	...	5	...	11·87	6·35	8·75	21·45	13·89	Jagraon		
...	0·12	...	0·08	0·60	0·56	0·85	...	...	4	...	2·21	8·51	0·85	13·47	17·40	Jullundur	Jullundur,	Punjab, Submon...
...	...	0·38	...	0·30	1·01	0·90	0·50	...	6	...	3·24	7·40	1·01	13·24	16·12	Nakodar		
...	...	1·07	...	0·25	0·22	0·53	...	...	4	...	2·07	7·66	1·07	12·17	17·23	Phillour		
...	...	1·00	0·09	0·20	...	0·06	0·38	...	3	...	1·73	7·82	1·00	13·25	17·72	Nawashahr		
...	0·11	...	1·10	0·19	0·18	0·04	...	...	5	...	1·79	9·68	1·10	16·31	21·43	Dasuya	Hoshiarpur.	Punjab, Submon...
...	1·16	...	0·28	...	0·10	1·20	0·31	0·45	7	...	3·99	10·37	1·20	15·95	22·90	Una		
...	1·91	...	0·10	...	0·11	...	...	0·13	4	...	2·25	8·94	1·91	16·11	20·04	Garhshankar		
...	2·35	...	0·15	0·12	0·03	0·82	...	...	6	...	4·43	10·21	2·35	15·72	21·34	Sadr Station		
...	1·40	...	0·12	0·35	0·04	0·42	...	0·06	5	...	3·17	10·21	1·40	15·08	21·34	Hoshiarpur		
...	...	...	...	0·40	0·80	0·40	0·05	...	4	...	1·90	8·30	0·80	12·86	18·88	Aliwal *C*	Gurdaspur.	Punjab, Submontane
...	0·25	...	0·25	1·55	0·28	0·19	0·09	...	6	...	3·29	9·58	1·55	16·58	20·67	Batala		
...	...	0·64	0·21	1·65	0·80	0·10	...	...	6	...	3·71	9·61	1·65	13·82	22·64	Kaler *C*		
...	...	0·10	...	2·80	0·25	0·20	...	...	5	...	3·51	9·33	2·80	16·61	21·77	Tibri *C*		
...	0·01	...	R.	2·84	0·40	0·26	...	R.	3	...	3·66	9·58	2·84	16·95	21·04	Gurdaspur		
...	0·70	...	...	2·50	...	0·15	...	...	4	...	3·90	12·45	2·50	19·30	28·91	Bhimpur *C*		
...	...	0·40	...	2·00	0·20	...	...	...	3	...	2·60	14·53	2·00	19·43	31·05	Pathankot		
1·49	0·27	0·96	3·42	0·19	0·30	3·67	2·43	1·39	14	...	18·55	22·19	3·67	42·87	46·01	Dalhousie		
...	1·20	0·15	0·25	2·00	0·15	0·10	...	...	8	...	4·55	15·41	2·00	22·57	34·50	Madhopur *C*		
...	0·09	0·18	0·35	2·26	1·44	0·70	...	...	6	...	5·46	12·79	2·26	19·12	28·50	Shakargarh		
...	...	...	...	1·79	1·67	0·19	0·16	...	4	...	3·81	5·63	1·79	15·25	11·06	Buchar *C*	Amritsar.	Punjab, Submontane
...	...	1·50	0·25	0·36	1·36	0·23	...	...	5	...	3·70	3·93	1·50	11·63	9·11	Khara *C*		
...	...	1·10	...	1·50	0·70	2·30	0·70	...	6	...	6·50	7·29	2·30	16·95	14·48	Tarn Taran		
...	...	0·91	...	0·52	0·02	0·13	0·53	...	4	...	2·11	5·76	0·91	10·77	12·10	Raya *C*		
...	...	2·00	0·52	2·74	0·56	0·42	...	...	6	...	6·88	4·78	2·74	16·88	11·06	Jandiala *C*		
...	...	1·50	0·10	2·45	1·51	1·07	0·47	...	6	...	7·10	...	2·45	16·74	...	Amritsar Jail Hospital.		
...	...	2·00	...	2·12	1·64	1·60	0·28	...	5	...	7·64	8·54	2·12	18·86	16·73	Amritsar Sadr		
...	...	1·60	0·05	2·75	1·85	1·25	0·30	...	5	...	7·83	...	2·75	18·87	...	Amritsar *C*		
...	...	0·53	...	0·82	0·20	1.13	0·25	...	6	...	3·03	5·98	1·13	14·44	11·59	Buggeh *C*		
...	...	0·35	...	0·44	0·31	0·93	0·05	...	6	...	2·36	6·30	0·93	13·16	12·64	Ajnala		
...	0·12	0·25	1·57	0·15	1·00	0·50	0·60	0·63	9	...	5·82	18·11	1·57	25·76	43·52	Kasauli	Simla.	Punjab, Hill
0·35	0·20	1·07	0·60	0·13	0·14	0·08	0·09	0·90	9	...	4·37	15·60	1·07	18·91	36·77	Barauli		
1·53	1·06	0·63	1·82	0·46	0·37	1·78	0·22	0·57	14	...	10·54	19·35	1·82	28·18	45·91	Simla		
2·00	1·52	0·73	0·49	0·19	...	0·27	0·25	0·15	10	...	6·49	15·17	2·00	33·73	38·02	Kot Khai		
1·36	0·70	0·80	...	0·61	...	0·21	0·60	...	8	...	4·88	16·95	1·36	25·76	42·15	Kotgarh		
R.	0·09	0·11	0·47	0·38	0·04	0·48	...	...	5	...	1·89	3·67	0·48	36·67	11·22	Kilba		
0·20	0·02	0·85	1·02	0·04	0·61	0·14	...	0·13	11	...	7·75	13·42	2·11	28·51	27·27	Plach	Kangra.	Punjab, North-
0·50	0·56	0·04	0·13	1·07	0·08	0·47	0·04	...	7	...	3·56	13·93	1·07	35·96	29·29	Kulu		
0·46	0·55	0·30	0·38	1·65	0·14	0·68	0·02	...	10	...	5·34	6·70	1·65	41·78	43·47	Nagar		
1·50	4·50	0·57	0·49	1·95	0·22	0·12	0·07	0·48	12	...	18·22	33·05	4·50	48·39	61·28	Palampur		
...	0·22	0·36	0·84	0·15	...	0·23	...	0·41	7	...	2·56	15·89	0·84	19·26	30·37	Hamirpur		
0·53	3·12	1·82	R.	0·61	R.	0·08	0·05	0·86	7	...	7·63	17·50	3·12	21·45	34·10	Dera		
0·48	2·00	1·04	...	1·02	...	0·05	...	0·67	8	...	6·68	20·26	2·00	8·96	38·97	Kangra		
1·50	2·45	0·66	0·72	0·50	0·56	0·14	...	0·91	12	...	11·08	40·12	2·50	16·24	72·93	Dharmsala		
...	2·02	...	...	1·10	...	0·02	...	1·90	6	...	5·46	20·69	2·02	8·62	41·85	Nurpur		

Table of Rainfall recorded [illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·88	0·21	...
		Wazirabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·35	...
		Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·48	...	[illegible]
		Shekhupura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hafizabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·71	...	...
		Meluana *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·85	...
		Shahkot *C* ...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	0·60	...
Punjab, North-West.	Sialkot.	Zafarwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Pasrur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	[illegible]
		Raya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daska ...	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	[illegible]
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·24	...
		Lala Musa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·25	[illegible]
		Phalia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...
Punjab, North-West.	Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...
		Sadr Station (Jhelum)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...
		Chakwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...
		Talagang ...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Rawalpindi.	Pindigheb ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fatahjang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Attock ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rawalpindi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...
		Gujar Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kahuta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...
		Murree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Peshawar.	Swabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lahore (Utman Bolak).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowshera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mardan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Katlang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hashtnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Doab Daudzai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Hazara.	Abbott-abad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...
		Mansahra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Kohat.	Kohat ...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	[illegible]
		Hangu ...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Thal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Karak ...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Bannu.	Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...
		Isa Khel ...	0·11	...	...	...	...	...	...	0·42	...	...	...	...	...	...	...	[illegible]	...
		Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...
		Marwat ...	0·14	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...

...jab for the Month of July 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st July 1891.	Average rainfall from 1st October up to 31st July.	Stations.	District.
[illegible]	1·70	0·31	...	0·40	0·54	...	...	...	7	...	4·32	4·96	1·70	17·23	12·08	Ramnagar	Gujranwala.
[illegible]	0·05	0·13	0·50	0·21	0·40	1·17	...	...	8	...	5·06	7·27	2·00	15·77	16·14	Wazirabad	
[illegible]	0·70	0·27	...	0·38	0·83	...	...	0·16	8	...	3·82	8·28	0·83	16·41	16·77	Gujranwala Sadr Kacheri	
...	...	...	0·60	...	1·30	...	...	...	2	...	1·90	3·64	1·30	7·91	7·76	Shekhupura	
...	1·73	0·64	...	0·62	0·25	...	...	...	5	...	3·95	6·40	1·73	12·30	13·18	Hafizabad	
...	0·15	...	0·45	...	0·10	0·80	...	...	5	...	2·35	...	0·85	9·15	...	Meluana *C*	
...	...	...	0·80	...	0·20	0·80	0·10	...	6	...	2·90	...	0·80	10·50	...	Shahkot *C*	
...	...	...	...	3·27	2·25	1·15	...	...	4	...	7·22	10·16	3·27	22·46	21·95	Zafarwal	Sialkot.
...	...	...	...	4·40	1·29	1·10	...	...	5	...	7·22	10·81	4·40	23·27	22·06	Pasrur	
...	...	...	...	1·00	0·28	1·27	0·06	...	3	...	2·61	7·46	1·27	14·93	14·69	Raya	
...	...	0·13	...	0·40	0·28	0·64	0·11	...	7	...	2·34	8·68	0·64	14·91	18·06	Daska	
...	...	...	2·05	2·10	0·47	0·58	0·95	...	7	...	6·79	11·64	2·10	25·14	24·01	Sialkot	
[illegible]	0·49	0·51	0·30	0·45	0·15	1·20	...	3·70	10	...	8·89	8·25	3·70	10·47	19·84	Sadr (Gujrat)	Gujrat.
...	1·00	0·17	2·45	0·33	0·04	0·18	0·04	...	7	...	5·74	9·45	2·45	5·75	22·18	Lala Musa	
...	2·25	0·27	0·45	...	...	0·30	...	...	5	...	4·02	6·50	2·25	4·77	15·30	Phalia	
...	...	0·08	0·39	...	...	...	...	...	2	...	0·79	4·84	0·39	13·01	11·55	Pind Dadan Khan	Jhelum.
...	0·50	0·06	4·80	0·22	...	...	0·05	...	4	...	5·83	7·22	4·80	21·32	16·82	Sadr Station (Jhelum)	
...	...	...	0·64	...	...	0·06	...	...	2	...	0·90	4·44	0·64	16·74	11·15	Chakwal	
...	...	...	1·72	...	...	...	...	...	2	...	1·84	4·72	1·72	15·03	12·45	Talagang	
...	...	2·35	...	...	...	...	...	...	1	...	2·35	3·78	2·35	17·09	12·01	Pindigheb	Rawalpindi.
...	...	0·40	0·53	...	...	...	...	...	2	...	0·93	3·03	0·53	16·91	16·45	Fatahjang	
...	0·10	...	1·20	...	...	...	...	...	2	...	1·30	4·17	1·20	17·03	15·55	Attock	
[illegible]	...	0·78	...	...	0·11	...	...	...	3	...	1·88	7·61	0·92	23·89	21·57	Rawalpindi	
...	...	1·35	0·77	...	...	...	...	...	3	...	2·32	6·07	1·35	20·99	22·24	Gujar Khan	
[illegible]	...	...	0·12	...	...	...	...	...	2	...	1·24	8·16	1·12	29·08	24·72	Kahuta	
...	0·60	0·40	0·40	0·20	0·10	...	...	0·20	7	...	2·10	11·64	0·60	33·20	34·36	Murree	
...	..	...	...	0·84	...	...	...	...	1	...	0·84	2·26	0·84	19·26	13·12	Swabi	Peshawar.
...	...	...	0·32	...	1·85	...	...	...	2	...	2·17	1·83	1·85	19·91	14·98	Lahore (Utman Bolak).	
...	...	...	1·02	...	...	...	...	...	1	...	1·02	2·11	1·02	20·31	13·66	Nowshera	
...	0·52	...	0·55	...	0·54	...	...	...	3	...	1·61	2·74	0·55	21·69	17·02	Mardan	
...	...	...	...	...	1·76	...	...	...	1	...	1·76	1·75	1·76	22·61	13·11	Katlang	
...	...	...	...	3·77	...	...	...	...	1	...	3·77	1·51	3·77	19·49	10·54	Hashtnagar	
...	...	...	0·30	...	...	...	...	...	1	...	0·30	1·82	0·30	16·40	12·22	Doab Daudzai	
...	...	0·05	...	0·03	...	...	...	...	...	...	0·08	1·79	0·05	18·87	10·30	Peshawar	
...	0·41	0·38	2·15	0·26	0·29	...	...	...	6	...	3·71	8·57	2·15	40·88	33·21	Abbott-abad	Hazara.
...	0·15	1·25	1·46	0·21	0·43	...	...	..	7	...	4·45	6·52	1·46	39·72	27·03	Mansahra	
...	...	...	0·10	0·20	...	0·10	...	...	4	...	0·50	5·40	0·20	20·80	22·89	Haripur	
...	...	...	0·11	0·25	...	...	...	...	3	...	0·48	4·38	0·25	18·83	14·72	Kohat	Kohat.
...	0·57	...	0·30	0·30	...	...	...	...	5	...	1·57	...	0·57	27·20	...	Hangu	
...	...	...	0·45	0·45	0·40	...	...	...	3	...	1·35	...	0·45	8·86	...	Thal	
...	...	...	1·38	0·11	0·54	...	...	...	5	...	2·70	...	1·38	19·92	...	Karak	
...	...	...	...	...	...	...	...	...	1	...	0·30	1·84	0·30	6·68	8·14	Mianwali	Bannu.
...	...	...	...	0·55	...	...	...	...	3	...	1·11	1·36	0·55	6·42	7·49	Isa Khel	
...	0·12	0·92	0·45	0·20	...	...	...	...	5	...	2·29	2·02	0·60	11·59	8·97	Bannu	
...	...	...	2·20	...	...	...	...	...	4	...	6·23	2·26	2·45	14·06	11·12	Marwat	

Table of Rainfall recorded

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, West.	Shahpur.	Midh ...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Sahiwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	—
		Nurpur ...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	0·50	...	—
		Mitha Tiwana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·49	—
		Sakesar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·10	—
		Naushahra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
		Khushab ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	—
		Shahpur ...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	0·80	...	—
		Bhera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
		Miani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Punjab, West.	Jhang.	Shorkot ...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	0·29	—
		Jhang ...	...	...	...	...	R.	...	...	0·07	...	...	...	...	...	...	...	0·86	—
		Chiniot ...	...	...	...	...	0·11	0·07	R.	...	...	...	...	...	...	...	...	0·95	...
Punjab, West.	Dera Ismail Khan.	Tank ...	...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...	—
		Kulachi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
		Dera Ismail Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·41	0·06
		Bhakkar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·09	0·06
		Leiah ...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	0·80	—
Punjab, West.	Dera Ghazi Khan.	Sanghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	—
		Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
		Fort Munro ...	...	...	...	...	...	0·03	0·03	...	...	...	...	...	...	...	...	...	[illegible]
		Jampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
		Rajanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Punjab, West.	Muzaffargarh.	Alipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
		Muzaffargarh ...	...	...	...	...	...	...	R.	...	...	...	...	...	...	...	...	0·11	—
		Sinanwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Punjab, West.	Mooltan.	Mailsi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
		Lodhran ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
		Shujabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
		Mooltan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	—
		Kabirwala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]

...njab for the Month of July 1891—concluded.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.*	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st July 1891.	Average rainfall from 1st October up to 31st July.	Stations.	District.
...	...	...	0·79	...	...	0·30	...	...	4	...	2·09	4·40	0 79	9·36	10·56	Midh	Shahpur.
...	...	...	...	...	...	...	...	...	1	...	0·24	4·76	0·24	10·42	11·18	Sahiwal	
...	...	1·40	...	...	...	...	...	...	3	...	2·10	1·10	1·40	13·72	4·16	Nurpur	
...	...	0·50	...	...	...	...	...	...	2	...	0 90	2·50	0·50	11·66	7·79	Mitha Tiwana	
...	...	3·10	0·33	1·12	...	...	...	...	5	...	4·95	2·49	3·10	15·24	7·06	Sakesar	
...	...	3·50	...	...	...	...	...	...	1	...	3·50	3·97	3·50	19·83	12·89	Naushahra	
...	...	...	1·50	...	...	...	...	...	2	...	1·76	2·71	1·50	9·92	7·31	Khushab	
...	...	1·74	...	...	...	...	...	...	2	...	2·58	3·71	1·74	12·91	9·72	Shahpur	
...	...	0·89	...	...	...	...	...	...	1	...	0·89	3·36	0·89	10·78	9·58	Bhera	
...	...	...	0·80	...	...	...	...	...	1	...	0·80	2·57	0·80	15·72	10·17	Miani	
...	...	...	0·69	...	...	0·12	...	...	3	...	1·18	3·49	0·69	6·33	7·6[illegible]	Shorkot	Jhang.
...	...	...	0·80	...	...	...	...	...	2	...	1·73	3·96	0·86	8·44	8 16	Jhang	
...	...	...	2·87	R.	R.	0·24	R.	...	4	...	4·24	4·44	2·87	11·81	9·69	Chiniot	
...	...	...	...	0·60	0·35	...	...	...	3	...	1·11	0·70	0·60	7·32	4·75	Tank	Dera Ismail Khan.
...	...	...	0·71	...	0·73	...	...	...	2	...	1·44	1·24	0·73	7·50	5·31	Kulachi	
...	...	...	1·21	...	...	...	...	...	2	...	1·70	1·81	1·21	11·72	6·12	Dera Ismail Khan	
...	...	...	1 62	...	...	...	...	...	2	...	2·79	1·55	1·62	8·72	6·20	Bhakkar	
...	...	...	0·43	...	...	...	...	...	2	...	1·25	1·35	0·80	7·26	4·66	Leiah	
...	...	...	0·04	...	...	...	...	...	1	...	0·14	1·46	0·10	5·12	4·03	Sanghar	Dera Ghazi Khan.
...	...	...	...	0·05	...	...	...	...	...	...	0·05	2·15	0·05	5·77	5·32	Dera Ghazi Khan	
...	...	...	0·15	0·31	...	...	...	...	4	...	0·84	3·30	0·84	0·84	5·94	Fort Munro	
...	...	...	...	...	...	...	R.	...	...	...	...	1·40	...	5·22	4·39	Jampur	
...	...	...	...	...	...	...	...	...	...	...	...	0·74	...	3·28	4·74	Rajanpur	
...	...	...	...	...	...	...	...	...	...	...	...	1·67	...	2·34	5·83	Alipur	Muzaffargarh.
...	...	...	0·10	...	0·03	0·68	...	...	3	...	0·92	1·35	0·68	6·54	3·78	Muzaffargarh	
...	...	...	0·32	...	...	0·03	...	...	1	...	0·35	0·93	0·32	5·36	3·28	Sinanwan	
...	...	...	0·42	...	...	...	0·07	...	1	...	0·49	1·17	0·42	5·32	2·94	Mailsi	Mooltan.
...	...	...	...	...	...	...	0·68	...	1	...	0·68	1·80	0·68	3·19	4·13	Lodhran	
...	...	...	...	...	...	...	...	...	...	...	...	2·29	...	3·75	5·22	Shujabad	
...	...	...	0·12	...	...	...	...	...	1	...	0·14	2·28	0·12	5·84	4·97	Mooltan	
...	...	...	0·45	...	...	...	0·03	...	2	...	1·80	1·85	1·32	6·96	4·47	Kabirwala	

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, Punjab.

Memo. of errors in the Monthly Rainfall Return for the month of April 1891.

...ainst Barauli (Simla District) omit from columns 23 and 24, 0·01, and in column 37 for 1·52 read "1·50."
...ainst Simla (Simla District) insert in columns 23 and 24, 0·01, and in columns 37 and 40 for 1·45 and 13·56 read 1·47 and 13·58 respecti...

For the month of May 1891.

...ainst Simla (Simla District) read in column 40, 16·94 for 16·92.
...ainst Mianwali (Bannu District) omit from column 14, 0·07, and in columns 37 and 40 for 0·47 and 6·45 read 0·40 and 6·38 respectively.
...ainst Bannu (Bannu District) insert in column 14, 0·07, and in columns 37 and 40 for 1·45 and 8·97 read 1·52 and 9·04 respectively.

For the month of June 1891.

...ainst Simla (Simla District) read in column 40, 17·64 for 17·62.
...ainst Mianwali (Bannu District) read in column 40, 6·38 for 6·45.
...ainst Bannu (Bannu District) read in column 40, 9·30 for 9·23.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN ...

1	2			3			4			5			6	
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholum (Sorghum vulgare).*	
DISTRICT.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	15	16	18	21	22	24	...	...	...	10	10	10	15	18
Rohtak ...	16	16	17	21	21	20	...	...	...	9	10	10	17	18
Gurgaon ...	15	17	17	22	23	21	...	...	...	8	8	10	13	13
Delhi ...	14	15	17	20	21	22	...	...	...	11	11	13	14	10
Karnál ...	15	16	18	21	22	24	...	...	...	10	10	11	12	10
Umballa ...	17	18	19	22	25	24	...	...	...	9	9	12	9	11
Simla ...	11	11	12	14	15	15	...	...	...	7	7	8	11	11
Kángra ...	16	16	16	25	25	23	...	...	...	10	11	12	13	13
Hoshiárpur ...	17	18	20	20	21	28	...	...	...	10	9	10	8	9
Jullundur ...	16	18	21	22	22	30	...	...	...	8	8	8	12	8
Ludhiána ...	17	17	20	25	26	26	...	...	...	10	10	12	8	5
Ferozepore ...	16	16	20	26	28	30	...	...	...	9	9	10	8	7
Mooltan ...	14	14	16	22	23	27	...	...	...	12	12	12	16	16
Jhang ...	15	16	17	24	25	26	...	...	...	9	9	9	11	10
Montgomery...	16	16	18	22	22	26	...	...	...	10	10	10	10	16
Lahore ...	15	15	19	25	25	27	...	...	...	9	9	11	7	13
Amritsar ...	16	16	20	23	23	26	...	...	...	9	9	11	14	6
Gurdáspur ...	18	18	20	28	28	26	...	...	...	12	12	14	9	8
Siálkot ...	16	16	18	26	26	29	...	...	...	10	10	13	12	12
Gujrát ...	17	18	20	28	28	30	...	...	...	11	11	11	12	16
Gujránwála ...	17	16	20	29	29	27	...	...	...	9	8	14	11	11
Shahpur ...	17	19	20	24	28	26	...	...	...	9	8	10	11	11
Jhelum ...	17	18	21	26	25	30	...	...	...	10	10	13	11	11
Ráwalpindi ...	15	16	20	27	26	33	...	...	...	8	8	9	16	14
Hazára ...	14	14	22	22	22	38	...	...	...	8	9	10	§	§
Pesháwar ...	16	17	19	33	35	35	...	...	...	8	8	10	17	18
Kohát ...	16	16	23	29	29	33	...	...	...	12	11	15	18	21
Bannu ...	17	20	28	29	34	51	...	...	...	9	9	13	18	15
D. I. Khan ...	15	16	21	26	27	26	...	...	...	7	7	8	22	24
D. G. Khan ...	14	16	17	21	21	23	...	...	...	8	8	8	21	25
Muzaffargarh	14	15	17	21	23	25	...	...	...	12	12	15	12	12

§ Not procurable.

...THE PUNJAB DURING THE FORTNIGHT ENDING 15th AUGUST 1891.

...ORDINARY SEER OF 80 TOLAS.

8		9			10		
...ndwa, Marua or Ragi (Eleusine Coracana).		Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).		
Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
†	†	†	†	†	22	24	26
†	†	16	16	16	21	20	23
§	†	§	†	†	20	22	21
†	†	6	6	13	19	20	20
20	22	16	16	16	22	23	22
20	21	8	8	10	23	24	24
16	17	8	8	10	13	14	14
18	21	6	6	6	15	15	16
16	12	16	14	19	21	22	22
§	‡	20	20	20	21	22	24
†	†	12	12	20	22	24	25
†	†	16	20	20	24	24	27
†	†	20	22	23	18	19	20
18	25	16	17	22	21	22	18
§	§	20	20	20	23	23	23
§	§	16	16	26	22	22	24
‡	†	14	14	19	21	23	24
10	†	16	16	12	22	22	22
§	§	20	20	25	23	23	23
†	†	10	10	12	22	23	23
†	†	12	12	20	23	23	24
20	[illegible]	20	20	24	23	24	26
‡	‡	‡	‡	‡	21	22	23
‡	‡	16	16	16	20	19	22
†	†	§	§	§	16	16	18
†	†	21	21	28	16	17	19
†	†	30	30	†	17	18	23
5	8	8	5	8	23	27	32
§	§	6	6	6	21	22	28
§	§	§	§	§	15	19	21
§	§	§	§	§	18	18	20

† Not produced.
‡ Not sold.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 16 seers as compared with 16 seers in last fortnight, and 19 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	18	16	15
Jullundur	...	21	18	16
Lahore	...	19	15	15
Ráwalpindi	...	20	16	15
Hazára	...	22	14	14
Bannu	...	28	20	17

Barley.—Prices average 24 seers as compared with 25 seers in last fortnight, and 28 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	24	22	21
Jullundur	...	30	22	22
Mooltan	...	27	23	22
Ráwalpindi	...	33	26	26
Hazára	...	38	22	22
Bannu	...	51	34	29

Rice.—Prices average 10 seers as compared with 10 seers in last fortnight, and 11 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	12	9	9
Ludhiána	...	12	10	10
Lahore	...	11	9	9
Gujránwála	...	14	8	9
Kohát	...	15	11	12
Bannu	...	13	9	9

Jowár.—Prices average 13 seers as compared with 13 seers in last fortnight, and 25 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	26	11	9
Hoshiárpur	...	27	9	8
Lahore	...	24	13	7
Ráwalpindi	...	45	14	16
Peshâwar	...	31	18	17
Bannu	...	55	15	18

Bájra.—Prices average 15 seers as compared with 16 seers in last fortnight and 21 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	16	10	8
Jullundur	...	22	12	12
Mooltan	...	21	16	16
Jhelum	...	27	16	14
Kohát	...	31	18	21
Bannu	...	38	19	18

Gram.—Prices average 21 seers as compared with 21 seers in last fortnight and 23 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	26	24	22
Jullundur	...	24	22	21
Amritsar	...	24	23	21
Shahpur	...	26	24	23
Kohát	...	23	18	17
Bannu	...	32	27	23

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND

1	11			12			13			14			
										QUANTITY			
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Salt.			
										Present fortnight ending 15th August 1891.		Past fortnight ending 31st July 1891.	
District.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	†	†	20	†	†	†	120	120	120	11 4	11 0	11 4	[illegible]
Rohtak ...	16	18	16	16	16	20	120	120	120	11 4	11 0	11 0	[illegible]
Gurgaon ...	16	16	20	20	20	22	130	130	130	13 0	11 0	13 0	[illegible]
Delhi ...	12	7	15	20	19	21	90	90	80	12 0	11 0	12 0	[illegible]
Karnál ...	8	6	24	15	15	19	120	120	160	10 8	10 0	10 8	[illegible]
Umballa ...	7	16	24	17	16	20	130	130	130	12 12	12 8	13 0	[illegible]
Simla ...	13	13	13	8	8	9	65	65	65	8 8	8 0	8 8	[illegible]
Kángra ...	17	17	18	10	11	12	120	120	100	†	9 0	‡	[illegible]
Hoshiárpur ...	16	12	25	8	8	14	110	110	104	13 0	12 12	12 12	[illegible]
Jullundur ...	20	20	28	§	§	‡	80	90	100	12 12	12 0	13 0	[illegible]
Ludhiána ...	14	14	27	14	14	14	110	110	110	13 0	12 0	13 0	[illegible]
Ferozepore ...	8	22	22	9	10	13	100	100	100	12 12	12 12	13 0	[illegible]
Mooltan ...	16	16	21	†	†	†	100	100	90	13 0	13 0	12 8	[illegible]
Jhang ...	10	10	16	..	8	10	200	240	240	12 0	11 8	12 0	[illegible]
Montgomery ...	12	16	16	8	12	8	220	220	253	12 8	12 0	12 8	[illegible]
Lahore ...	7	12	23	10	10	12	85	85	85	13 0	12 0	13 0	[illegible]
Amritsar ...	15	8	24	†	†	†	90	90	90	14 0	13 0	14 0	[illegible]
Gurdáspur ...	10	11	22	15	15	10	120	120	120	13 0	12 12	13 4	[illegible]
Siálkot ...	10	14	24	12	12	12	120	120	120	14 0	13 12	14 0	[illegible]
Gujrát ...	10	16	24	†	†	†	140	140	120	*	14 0	*	[illegible]
Gujránwála ...	6	12	27	†	†	†	85	85	105	13 12	13 4	13 8	[illegible]
Shahpur ...	12	10	24	‡	§	‡	200	200	200	14 0	13 0	14 0	[illegible]
Jhelum ...	14	13	32	‡	‡	14	100	120	140	14 4	14 0	14 4	[illegible]
Ráwalpindi ...	16	16	31	18	18	28	85	90	85	13 4	13 0	13 12	[illegible]
Hazára ...	16	19	33	†	†	†	90	90	100	*	11 0	*	[illegible]
Pesháwar ...	17	18	31	14	14	29	100	100	105	42 0	40 0	42 0	[illegible]
Kohát ...	23	23	33	†	†	20	85	85	180	65 0	60 0	65 0	[illegible]
Bannu ...	24	26	50	13	13	15	80	80	80	50 0	40 0	50 0	[illegible]
D. I. Khan ...	§	§	‡	§	§	§	95	95	125	36 0	34 0	36 0	[illegible]
D. G. Khan ...	§	§	§	§	§	§	100	100	125	21 0	20 0	21 0	[illegible]
Muzaffargarh	§	§	§	11	11	11	100	110	110	*	12 0	*	[illegible]

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

ISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th AUGUST 1891—concluded.

E ORDINARY SEER OF 80 TOLAS.

15			16		
Gur.			Cotton (Unginned).		
Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fornight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
8 0	9 0	7 0	7 0	7 0	6 8
10 0	10 0	9 0	9 0	9 0	7 0
8 8	9 0	9 0	8 0	8 0	9 0
7 0	7 0	7 0	7 8	7 0	7 0
8 0	8 8	9 0	8 0	8 0	8 0
9 0	9 0	9 8	7 0	8 0	8 0
5 0	5 0	5 0	†	†	†
6 0	6 0	6 0	8 0	7 0	7 0
6 4	6 4	7 0	7 0	7 0	7 12
8 0	7 0	7 0	8 0	8 0	7 0
8 0	8 0	8 0	8 0	8 0	8 0
7 4	7 8	8 0	7 8	8 0	8 8
7 0	7 8	8 0	7 8	7 8	8 0
7 0	8 0	8 4	8 0	8 0	8 0
7 0	8 0	8 4	10 0	9 0	9 0
6 12	6 8	7 0	8 8	8 8	6 0
7 4	7 4	8 0	7 12	7 12	8 0
9 0	9 0	8 8	8 0	8 0	8 0
8 0	8 0	10 0	8 0	8 0	8 0
7 0	7 8	9 0	8 0	8 0	8 0
7 4	7 4	9 8	8 0	7 0	8 0
7 0	7 0	8 8	9 0	9 0	8 0
7 8	8 0	9 0	7 0	8 0	10 0
7 12	8 0	8 0	10 0	10 0	10 0
5 8	5 8	7 8	§	§	§
5 6	5 6	7 12	8 0	8 0	8 6
5 6	5 13	8 0	9 0	9 0	8 12
7 13	7 13	9 6	10 0	10 0	8 12
7 8	7 8	8 10	§	§	‡
6 4	6 9	6 4	10 0	10 0	7 8
7 0	7 4	8 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Maize.—Prices average 13 seers as compared with 14 seers in last fortnight and 25 seers in corresponding period of 1890. The chief variations in each Division are :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Umballa ...	24	16	7
Ferozepore ...	22	22	8
Lahore ...	23	12	7
Gujránwála ...	27	12	6
Hazára ...	33	19	16
Bannu ...	50	26	24

† Not produced.
‡ Not sold.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS ... FORTNIGHT ...

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			Bajra.			
	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 15th July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	15	16	18	21	22	23	...	...	...	12	12	14	15	11	21	15	14	19	†
Ferozepore ...	16	16	20	26	28	30	...	...	...	9	9	10	8	7	24	13	12	22	†
Mooltan ...	14	14	16	23	23	28	...	...	...	13	12	13	17	17	25	17	17	22	†
Lahore ...	16	16	20	26	26	28	...	...	...	9	9	11	8	14	25	16	16	20	†
Amritsar ...	16	17	20	24	24	27	...	...	...	9	9	12	15	6	23	15	15	17	†
Peshawar ...	17	18	20	34	36	36	...	...	...	9	9	11	18	19	32	17	17	25	†

† Not produced.
§ Not procurable.

AND COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE 15th AUGUST 1891.

KANGNI.			GRAM.			MAIZE.			ARHAR.			GUR.			COTTON (UNGINNED).			REMARKS.
Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th August 1891.	Past fortnight ending 31st July 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
7	7	14	20	21	21	13	8	16	21	20	22	8 0	8 0	8 0	8 0	8 0	8 0	
16	20	20	24	24	27	8	22	22	9	10	13	7 4	7 8	8 0	7 8	8 0	8 8	
21	23	24	19	19	21	17	17	22	†	†	†	7 4	7 12	8 8	7 12	7 8	8 8	
17	17	27	23	23	25	8	13	24	11	11	13	6 8	7 0	7 8	9 0	9 0	6 4	
15	15	20	22	24	25	16	8	25	†	†	†	7 8	7 8	8 12	8 0	8 0	8 0	
22	22	24	17	18	20	18	19	32	15	15	30	5 8	5 8	7 15	8 6	8 4	8 10	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—R = Slight rain ...

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE.

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	FALL OF RAIN ON EACH DAY OF THE WEEK.							TOTAL.	SPECIAL ...
			Week ending 25*th July* 1891.								
			Sunday 19th.	Monday 20th.	Tuesday 21st.	Wednesday 22nd.	Thursday 23rd.	Friday 24th.	Saturday 25th.		
LUDHIANA.	Jagráon ...	18th July ...	...	...	...	...	...	...	8·75	8·75	
			Week ending 8*th August* 1891.								
			Sunday 2nd.	Monday 3rd.	Tuesday 4th.	Wednesday 5th.	Thursday 6th.	Friday 7th.	Saturday 8th.		
FEROZEPORE.	Zira ...	28th July ...	...	...	...	...	...	...	...	...	
	Nathána ...	30th Do. ...	...	...	...	...	...	...	...	...	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 15th AUGUST 1891.

2		3	4	5	6	7	8	9	10	11	12
RAIN-GAUGE STATIONS.		Date of fall last reported.	FALL OF RAIN ON EACH DAY OF THE WEEK. Month of August 1891. Sunday 9th.	Monday 10th.	Tuesday 11th.	Wednesday 12th.	Thursday 13th.	Friday 14th.	Saturday 15th.	TOTAL.	SPECIAL REMARKS.
Sirsa	s	29th July ...	...	...	0·36	...	...	...	...	0·36	
Fatahabad	s	2nd August ...	0·52	1·48	...	...	...	...	...	2·00	
Hissar	s	8th Do. ...	...	0·40	0·43	...	...	...	...	0·83	
Hánsi	s	4th Do. ...	...	0·46	0 24	0·29	...	...	...	0·99	
Bhiwáni	s	8th Do. ...	1·40	1·16	2·05	0·16	...	...	...	4·77	
Budhláda	s	29th July ...	...	...	...	...	...	...	...	...	
Tohána	s	Ditto ...	...	...	...	...	...	...	...	...	
Dhaneta C	...	7th August ...	...	...	...	...	...	...	...	...	Statement not received.
Rohtak	s	7th August ...	1·00	1·30	0·10	...	...	...	...	2·40	
Gohána	s	Ditto ...	...	1·70	0·17	...	...	...	...	1·87	
Sámpla	s	8th August ...	...	2·18	0 31	0·94	...	...	...	3 43	
Jhajjar	s	Ditto ...	...	4·02	1·15	0·26	...	...	...	5·43	
Farakhnagar	s	7th August ...	3·50	1·85	0·15	...	...	...	0·65	6·15	
Játusána	s	8th Do. ...	...	...	...	...	...	...	...	...	} Statt. not received.
Rewári	s	6th Do. ...	...	...	...	...	...	...	...	...	
Shahjahánpur	s	8th Do. ...	...	...	...	...	...	...	...	...	
Tauru	s	31st July ...	0·74	1·50	0·67	...	...	...	...	2·91	
Nuh	s	8th August ...	1·18	0·30	0·70	...	...	...	1·09	3·27	
Firozpur	s	7th Do. ...	0·74	0·07	...	...	...	0·01	...	0·82	
Hodal	s	6th Do. ...	1·50	...	1·00	...	...	...	2·00	4·50	
Hattin	s	8th Do. ...	1·11	0·36	0·97	...	...	...	0·40	2·84	
Palwal	s	7th Do. ...	3·75	0·23	0·06	...	...	0·13	2·85	7·02	
Sohna	s	6th Do. ...	1·00	1·90	0·10	...	...	...	0·40	3 40	
Gurgaon	s	8th Do. ...	...	...	...	...	...	...	...	...	} Statt. not received.
Punahána	s	1st Do. ...	...	...	...	...	...	...	...	...	
Ballabgarh	s	7th August ...	4·52	4·21	0·18	...	...	0·12	0·03	9·06	
Mahrauli	s	8th Do. ...	3·77	0·20	0·07	...	0 18	...	0·90	5 12	
Sadr (Delhi)	s	Ditto ...	0·92	3·20	0·12	0·31	...	0·20	0·30	5·05	
Sonepat	s	Ditto ...	1·50	2·81	0·01	0·03	...	...	...	4·35	
Pánipat	s	7th August ...	0·07	4·40	0·55	...	...	...	...	5·02	
Karnál	s	6th Do. ...	3·56	1·22	...	...	...	...	0·08	4·86	
Rajaund	s	7th Do. ...	...	1·60	1·20	...	...	...	...	2·80	
Kaithal	s	6th Do. ...	0·92	0·45	...	...	...	...	...	1·37	
Gulah	s	8th Do. ...	0·74	0·44	...	...	...	...	...	1·18	
Pipli	s	8th August ...	1·00	2·32	0·25	...	...	...	0 12	3·69	
Jagádhri	s	Ditto ...	0·46	0·42	...	...	...	...	0·41	1·29	
Umballa	s	Ditto ...	0·80	0·52	...	0·55	...	...	0 51	2·38	
Naráingarh	s	7th August ...	0·12	0 61	...	...	...	...	0·80	1·53	
Kharar	s	Ditto ...	...	0·50	...	0·30	...	...	...	0 80	
Rúpar	s	8th August ...	0·67	0·19	...	...	...	...	...	0·86	
Kotra C	...	29th July ...	...	...	...	0·20	...	...	...	0·20	
Jodhpur C	...	5th August ...	...	0·45	...	...	...	...	...	0·45	
Raniki C	...	4th Do. ...	...	...	...	...	...	...	...	...	
Dadahur C	...	Ditto ...	...	...	...	...	...	...	...	...	
Kasauli	s	8th August ...	2·50	0·50	0·40	0·04	0·04	0·10	...	3·58	
Barauli	s	Ditto ...	0·16	1·03	0·08	0·04	0·08	0 05	0·27	1·71	
Simla	s	Ditto ...	0·45	0·57	0·14	0·76	0·81	0·85	0·35	3·93	
Kot Khái	s	Ditto ...	0 03	0 50	1·00	0·32	0·35	1·16	0·66	4·02	
Kotgarh	s	Ditto ...	...	0·35	0·66	0·40	0·30	1·10	0·31	3·11	
Kilba	s	Ditto ...	...	...	...	...	...	...	...	...	Statement not received.
Plách	s	8th August ...	0·06	0·02	1·00	0·52	0·44	1·67	0·84	4·55	
Kulu	s	Ditto ...	0·88	0·06	...	0·04	0·87	0·03	0·11	1·99	
Nagar	s	Ditto ...	0 62	0 13	0·12	0·03	0·53	0·69	1·12	3·24	
Pálampur	s	Ditto ...	0·82	0·27	0·90	6·23	6·92	2·03	0·33	17·50	
Hamírpur	s	Ditto ...	0·02	0·04	...	0·85	0·42	0·17	...	1·50	
Dera	s	7th August ...	...	...	R.	0·13	0·70	...	...	0·83	
Kángra	s	Ditto ...	...	...	2·95	2·32	1·90	0·11	...	7·28	
Dharmsála	s	Ditto ...	...	0·04	0·58	5·41	5·03	2·83	0·37	14·26	
Nurpur	s	8th August ...	...	0·01	...	...	1·11	0·02	...	1·14	
Dasúya	s	8th August ...	...	...	...	...	...	...	...	...	
Una	s	7th Do. ...	0·39	...	...	...	...	...	...	0·39	
Garhshankar	s	Ditto ...	0·38	...	...	...	...	...	...	0·38	
Sadr Station	s	Ditto ...	0·13	...	...	...	...	...	...	0·13	
Hoshiárpur	s	8th August ...	0·12	...	...	...	...	...	...	0·12	

1	2		3	4	5	6	7	8	9	10	11
				Fall of Rain on each Day of the Week.							
				Month of August 1891.							
District.	Rain-Gauge Stations.		Date of fall last reported	Sunday 9th.	Monday 10th.	Tuesday 11th.	Wednesday 12th.	Thursday 13th.	Friday 14th.	Saturday 15th.	Total.
Jullundur.	Jullundur	s	2nd August	0·14	...	...	...	...	...	...	0·14
	Nakodar	s	30th July	0·24	0·13	0·09	...	...	...	...	0·46
	Phillour	s	7th August	...	...	...	...	...	...	...	...
	Nawashahr	s	Ditto	...	0·60	...	...	...	...	...	0·60
Ludhiana.	Samrála	s	7th August	0·75	...	...	...	...	...	...	0·75
	Ludhiána	s	6th Do.	0·25	0·08	...	...	...	...	...	0·33
	Jagraon	s	30th July	0·15	0·35	0·14	...	...	...	...	0·64
Ferozepore.	Moga	s	4th August	...	...	...	...	...	...	...	...
	Zíra	s	28th July	...	...	...	...	...	...	...	...
	Ferozepore	s	8th August	...	...	...	...	...	...	...	...
	Ferozepore City	s	30th July	...	...	...	...	...	...	...	...
	Muktsar	s	8th August	1·95	...	...	...	...	...	...	1·96
	Fázilka	s	30th July	0·35	1·40	...	...	...	...	...	1·75
	Nathána	s	Ditto	...	...	...	...	...	...	...	...
	Gobindgarh C	...	28th July	...	...	...	...	...	...	...	...
Mooltan.	Mailsi	s	30th July	...	...	...	...	...	...	...	...
	Lodhrán	s	Ditto	0·55	...	...	...	...	...	...	0·85
	Shujabad	s	23rd May	0·56	...	...	...	...	...	...	0·56
	Mooltan	s	26th July	0·29	...	...	...	...	...	...	0·29
	Kabírwála	s	30th Do.	...	1·02	...	...	...	...	...	1·02
Jhang.	Shorkot	s	8th August	...	...	...	...	...	...	...	...
	Jhang	s	Ditto	...	0·21	...	...	...	...	...	0·21
	Chiniot	s	Ditto	...	...	...	...	...	...	...	...
Montgomery.	Gugera	s	8th August	0·14	...	...	...	...	...	...	0·14
	Montgomery	s	Ditto	...	...	...	...	...	...	...	...
	Pákpattan	s	Ditto	...	...	...	...	...	...	...	...
	Dipálpur	s	Ditto	...	...	...	...	...	...	...	...
Lahore.	Van C	b	30th July	2·02	0·51	...	...	...	...	...	2·53
	Chunián	s	8th August	...	0·26	...	...	...	...	...	0·26
	Kasúr	s	Ditto	...	...	...	...	...	...	...	...
	Pambe C	...	30th July	...	0·80	0·20	...	...	...	...	1·00
	Sharakpur	s	28th Do.	1·45	...	...	...	...	...	...	1·45
	Niáz Beg C	...	29th Do.	...	4·10	...	...	...	...	...	4·10
	Lahore	s	Ditto	1·70	2·00	...	...	...	...	...	3·70
	Meean Meer C	b	30th July	0·75	1·80	...	...	...	...	...	2·55
	Manihála C	...	4th August	...	...	...	...	...	...	...	...
	Dafthu C	b	29th July	0·17	0·27	...	...	...	...	...	0·44
Amritsar.	Buchar C	b	8th August	...	...	...	...	...	...	...	...
	Khara C	...	7th Do.	...	...	...	...	...	...	...	...
	Tarn Táran	s	8th Do.	...	...	0·02	...	...	...	...	0·02
	Raya C	...	30th July	...	...	...	...	...	...	...	...
	Jandiála C	...	7th August	...	...	...	...	...	...	...	...
	Jail Hospital	s	8th Do.	0·33	...	...	...	...	...	...	0·33
	Amritsar Sadr	s	Ditto	0·22	0·19	0·03	...	...	...	...	0·44
	Amritsar C	...	Ditto	0·30	0·15	0·10	...	...	...	...	0·55
	Buggeh C	...	3rd August	...	0·22	...	...	...	...	...	0·22
	Ajnála	s	Ditto	0·02	1·76	0·02	...	...	...	...	1·80
Gurdaspur.	Aliwál C	...	8th August	...	0·95	...	...	...	...	...	0·95
	Batála	s	Ditto	...	0·58	...	...	...	...	...	0·58
	Kaler C	...	Ditto	0·40	1·61	...	...	...	...	...	2·01
	Tibri C	...	Ditto	...	...	...	...	R.	...	R.	...
	Gurdáspur	s	Ditto	...	0·12	...	...	...	...	...	0·12
	Bhímpur C	...	Ditto	0·05	...	...	...	...	...	...	0·05
	Pathánkot	s	Ditto	...	...	...	...	0·01	...	...	0·01
	Dalhousie	s	Ditto	0·32	R.	1·41	5·27	0·61	0·04	1·09	8·74
	Mádhopur C	b	Ditto	...	...	...	...	0·30	...	0·40	0·70
	Shakargarh	s	Ditto	1·03	0·03	...	...	...	...	...	1·06
Siálkot.	Zafarwal	s	8th August	1·45	...	...	...	...	...	...	1·45
	Pasrúr	s	Ditto	...	...	...	...	...	...	...	...
	Raya	s	Ditto	...	0·11	...	...	...	...	...	0·11
	Daska	s	7th August	...	...	...	...	...	...	...	...
	Siálkot	s	8th Do.	1·16	0·24	...	...	...	...	0·34	1·74

2	3	4	5	6	7	8	9	10	11	12
RAIN-GAUGE STATIONS.	Date of fall last reported.	FALL OF RAIN ON EACH DAY OF THE WEEK. Month of August 1891.							TOTAL.	SPECIAL REMARKS.
		Sunday 9th.	Monday 10th.	Tuesday 11th.	Wednesday 12th.	Thursday 13th.	Friday 14th.	Saturday 15th.		
Sadr (Gujrát) s	7th August ...	...	...	...	...	...	...	...	...	Fodder sufficient. The zamíndárs are ploughing for the kharíf harvest,
Kharian (Lála Músa) s	Ditto ...	0·77	...	...	...	...	...	...	0·77	
Phália s	6th August ...	...	...	...	...	...	...	...	...	
Rámnagar s	1st August ...	...	...	...	...	...	...	...	...	Kharíf sowings finished, but rain is much needed. Fodder sufficient. Prices stationary.
Wazirabad s	7th Do. ...	...	...	...	...	...	...	...	...	
Gujránwála (Sadr Kacheri) s	Ditto ...	...	...	...	...	...	...	...	...	
Shekhupura s	28th July ...	...	...	...	...	...	...	...	...	
Háfizabad s	7th August ...	...	...	...	...	...	...	...	...	
Meluána C ...	Ditto ...	...	...	...	...	...	...	...	...	
Shahkot C ...	30th July ...	0·10	...	...	...	...	...	...	0·10	
Midh s	29th July ...	...	...	...	...	...	...	...	...	
Sahiwál s	7th August ...	...	...	...	...	...	...	...	...	
Núrpur s	Ditto ...	...	...	...	...	...	...	...	...	
Mitha Tiwána s	Ditto ...	...	...	...	...	...	...	...	...	
Sakesar s	6th August ...	...	1·25	...	...	...	...	...	1·25	
Naushahra s	7th Do. ...	0·60	0·20	0·10	...	...	...	...	0·90	
Khusháb s	Ditto ...	2·06	...	...	...	...	...	...	2·06	
Shahpur s	8th August ...	...	...	...	...	...	...	...	...	
Bhera s	Ditto ...	...	0·11	...	...	...	...	...	0·11	
Miáni s	Ditto ...	...	...	...	...	...	...	...	...	
Pind Dádan Khan s	7th August ...	...	...	0·13	...	...	...	...	0·13	
Jhelum (Sadr Station) s	8th Do. ...	1·80	...	...	...	...	...	...	1·80	
Chakwál s	7th Do. ...	...	...	...	...	...	...	...	...	
Talagang s	Ditto ...	1·53	2·03	...	...	...	...	...	3·56	
Pindigheb s	8th August ...	...	...	...	...	...	...	...	...	
Fatehjang s	7th Do. ...	1·10	...	...	...	...	...	...	1·10	
Attock s	Ditto ...	0·63	...	...	...	...	...	0·43	1·06	
Ráwalpindi s	6th August ...	...	...	...	...	...	1·22	0·08	1·30	
Gujar Khan s	7th Do. ...	...	...	...	...	...	...	...	...	
Kahúta s	Ditto ...	...	...	...	...	...	1·86	...	1·86	
Murree s	8th August ...	...	...	...	...	...	2·80	...	2·80	
Abbott-abad s	7th August ...	0·60	0·04	...	...	...	0·64	1·54	2·82	
Mansahra s	8th Do. ...	0·19	...	...	...	...	0·67	1·29	2.15	
Haripur s	7th Do. ...	0·30	...	...	...	...	...	3·10	3·40	
Sawabi s	7th August ...	4·20	...	...	...	...	...	3·40	7·60	Statement not received.
Lahore (Utman Bolak) s	8th Do. ...	...	...	...	...	...	...	...	...	
Nowshera s	6th Do. ...	...	...	...	...	...	...	0·34	0·34	
Mardán s	7th Do. ...	0·10	...	...	...	...	...	0·31	0·41	
Katlang s	Ditto ...	1·14	...	...	...	...	...	2·83	3·97	
Hashtnagar s	Ditto ...	...	...	...	...	...	...	...	...	
Doab Daudzai s	26th July ...	...	...	...	...	...	...	...	...	
Pesháwar s	7th August ...	...	...	...	...	...	...	...	...	
Kohát s	7th August ...	...	...	...	...	...	...	...	...	
Hangu s	6th Do. ...	...	...	...	...	...	...	...	...	
Thal s	7th Do. ...	...	...	...	...	...	...	...	...	
Karak s	Ditto ...	...	...	...	...	...	0·20	...	0·20	
Miánwáli s	2nd August ...	1·50	...	...	...	...	...	...	1·50	
Isa Khel s	27th July ...	0·38	...	...	...	...	...	...	0·38	
Bannu s	7th August ...	...	...	...	...	...	...	0·75	0·75	
Marwat s	26th July ...	...	...	...	...	...	...	...	...	
Tánk s	28th July ...	0·15	...	...	...	...	...	...	0·15	
Kuláchi s	8th August ...	...	...	...	...	...	...	...	...	
D. I. Khan s	26th July ...	...	...	...	...	...	...	...	...	
Bhakkar s	Ditto ...	...	...	...	...	...	...	...	...	
Leiah s	Ditto ...	...	...	...	...	...	...	...	...	
Sangarh s	7th August ...	...	1·11	...	...	...	...	...	1·11	
Dera Gházi Khan s	8th Do. ...	...	...	...	...	...	...	...	...	
Fort Munro s	27th July ...	0·07	0·03	0·01	...	...	...	...	0·11	
Jámpur s	14th May ...	0·58	...	...	...	...	...	...	0·58	
Rájanpur s	Ditto ...	...	0·75	...	...	...	...	...	0·75	
Alipur s	15th May ...	0·91	...	...	...	...	...	...	0·91	
Muzaffargarh s	29th July ...	0·89	...	...	0·07	...	...	...	0·96	
Sinánwán s	Ditto ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors:

For the week ending 25th April 1891:

Please note the figures of Barauli against Simla and omit those of Barauli.

For the week ending 16th May 1891.

[illegible] (Bannu District) omit from columns 5 and 11, 0·07.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 1st AUGUST 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.
1	Hissar	Hissar ...	14,167	2	6	8	2	...	2	...	...	1	...	...	1	[illegible]	[illegible]	[illegible]
2		Hansi ...	12,656	6	5	11	9	5	4	...	...	5	3	...	1	[illegible]	[illegible]	[illegible]
3		Bhiwani ...	33,762	7	12	19	21	11	10	...	...	7	1	...	13	[illegible]	[illegible]	[illegible]
4		Sirsa ...	12,292	7	4	11	3	...	3	...	...	2	...	...	1	[illegible]	[illegible]	[illegible]
5	Rohtak	Rohtak ...	15,699	9	8	17	9	3	6	...	1	2	1	1	4	[illegible]	[illegible]	[illegible]
6		Jhajjar ...	11,650	7	3	10	8	4	4	...	2	2	1	...	3	[illegible]	[illegible]	[illegible]
7	Gurgaon	Rewari ...	24,445	22	10	32	8	4	4	...	...	3	2	...	3	[illegible]	[illegible]	[illegible]
8		Palwal ...	10,635	3	2	5	2	1	1	...	...	...	1	...	1	[illegible]	[illegible]	[illegible]
9	Delhi	Delhi ...	117,363	42	48	90	54	30	24	...	3	25	3	1	22	[illegible]	[illegible]	[illegible]
10		„ Suburbs ...	52,882	33	17	50	24	16	8	...	...	14	3	1	6	[illegible]	[illegible]	[illegible]
11		Sonepat ...	13,077	5	3	8	5	5	...	...	...	4	1	...	...	[illegible]	[illegible]	[illegible]
12	Karnal	Karnal ...	23,133	12	4	16	26	13	13	...	1	15	4	...	6	[illegible]	[illegible]	[illegible]
13		Kaithal ...	14,754	7	3	10	5	4	1	...	...	5	...	...	...	[illegible]	[illegible]	[illegible]
14		Panipat ...	26,572	5	2	7	11	5	6	...	...	6	2	...	3	[illegible]	[illegible]	[illegible]
15	Umballa	Umballa ...	26,777	13	5	18	9	4	5	...	...	5	2	...	2	[illegible]	[illegible]	[illegible]
16		Jagadhri ...	12,300	5	5	10	5	4	1	...	...	1	...	...	4	[illegible]	[illegible]	[illegible]
17		Shahabad ...	10,218	10	1	11	11	7	4	...	...	3	1	...	7	[illegible]	[illegible]	[illegible]
18		Sadhaura ...	10,794	3	4	7	4	3	1	...	...	1	...	...	3	[illegible]	[illegible]	[illegible]
19		Rupar ...	10,326	3	2	5	5	3	2	...	...	3	...	...	2	[illegible]	[illegible]	[illegible]
20	Hoshiarpur	Hoshiarpur ...	13,263	2	4	6	9	4	5	...	...	3	...	...	6	[illegible]	[illegible]	[illegible]
21		Tanda and Urmar ...	10,295	2	3	5	4	3	1	...	...	4	...	...	...	[illegible]	[illegible]	[illegible]
22	Jullundur	Jullundur ...	31,177	13	11	24	17	10	7	...	...	11	1	...	5	[illegible]	[illegible]	[illegible]
23		„ Suburbs ...	11,474	7	4	11	8	5	3	...	...	7	...	...	1	[illegible]	[illegible]	[illegible]
24		Rahon ...	11,736	2	1	3	11	7	4	...	...	11	...	...	...	[illegible]	[illegible]	[illegible]
25	Ludhiana	Ludhiana ...	44,163	20	8	28	16	6	10	...	...	9	1	...	6	[illegible]	[illegible]	[illegible]
26		Jagraon ...	16,873	12	6	18	43	26	17	17	...	12	9	...	5	[illegible]	[illegible]	[illegible]
27	Ferozepore ...	Ferozepore ...	20,870	5	7	12	10	7	3	...	...	6	1	...	3	[illegible]	[illegible]	[illegible]
28	Mooltan	Mooltan ...	31,878	19	16	35	18	3	15	...	...	7	3	...	8	[illegible]	[illegible]	[illegible]
29		„ Suburbs ...	25,593	7	11	18	14	5	9	...	...	8	1	...	5	[illegible]	[illegible]	[illegible]
30	Jhang	Maghiana ...	12,574	9	4	13	13	5	8	...	...	6	...	...	7	[illegible]	[illegible]	[illegible]
31		Chiniot ...	11,191	1	5	6	5	3	2	...	...	...	...	...	5	[illegible]	[illegible]	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery & Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	33	37	70	83	43	40	6	...	47	4	...	26	9	7	16	38	45
	" Suburbs ...	41,670	4	5	9	23	13	10	2	...	10	1	1	9	2	3	5	11	29
	Kasur ...	17,336	4	...	4	11	6	5	1	...	8	...	...	2	...	1	1	12	33
Amritsar ...	Amritsar ...				Returns not received.														
Gurdaspur ...	Batala ...	24,281	10	15	25	22	15	7	...	...	16	1	...	5	4	2	6	54	47
Sialkot ...	Sialkot ...	33,850	13	9	22	20	13	7	...	...	10	...	1	9	4	...	4	34	31
Gujrat ...	Gujrat ...	18,743	2	1	3	6	4	2	...	...	4	...	..	2	1	1	2	8	17
	Jalalpur ...	12,839	2	5	7	4	3	1	...	...	4	...	...	...	...	...	...	28	16
Gujranwala ...	Gujranwala ...	22,884	5	3	8	19	11	8	...	...	8	1	...	10	...	...	...	18	43
	Wazirabad ...	16,462	3	1	4	5	4	1	...	...	5	...	...	...	...	...	...	13	16
Shahpur ...	Bhera ...	15,165	4	12	16	10	3	7	...	...	3	1	...	6	...	1	1	55	34
Jhelum ...	Jhelum ...	16,634	4	2	6	7	3	4	...	...	5	...	1	1	...	...	...	19	22
	Pind Dadan Khan ...	16,724	5	4	9	12	9	3	...	...	8	2	1	1	2	...	2	28	37
Rawalpindi ...	Rawalpindi ...	27,732	10	6	16	26	12	14	..	...	17	1	...	8	3	6	9	30	49
Peshawar ...	Peshawar ...	59,292	10	21	31	58	32	26	...	...	35	2	1	20	6	9	15	27	51
Kohat ...	Kohat ...	13,490	...	1	1	7	5	2	...	...	5	1	...	1	...	...	...	4	27
D. I. Khan ...	D. I. Khan ...	18,988	10	9	19	9	7	2	...	...	8	...	...	1	1	1	2	52	25
D. G. Khan ...	D. G. Khan ...	19,687	10	8	18	5	3	2	...	...	2	2	..	1	2	...	2	48	13
Birth and death rate of London for the week ending 11th July 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30·3	16·7
	GRAND TOTAL ...	1,167,574	429	363	792	716	392	324	26	7	383	57	8	235	74	72	146	35	32
Hill Sanitaria.																			
Simla	... ...	12,305	2	2	4	3	2	1	...	...	3	...	...	...	...	...	...	17	13
Dharmsala	... ...	3,839	...	...	...	2	...	2	...	...	1	...	...	1	...	...	...	...	27
Dalhousie	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Murree	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 21st August 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Provi[illegible] during the week ending Saturday, the 1st August 1891.

General results.—The return is complete, the registers of the Amritsar Distr[illegible] having been received. Comparing the results of the districts from which returns ha[illegible] received, the total deaths registered from all causes were 12,578 against 15,837 in the pre[illegible] week and 8,360 in the corresponding week of the past year, giving respectively an[illegible] death-rate of 36·5, 46·0 and 24·3 per 1,000 of population. The registered death-ra[illegible] 9·5 per 1,000 less than the rate registered in the previous week, but was 12·0 per 1,0[illegible] than the average rate of the corresponding week of the five years 1886—1890. The[illegible] reason to believe that the high death-rate since the middle of May has been to a conside[illegible] extent due to severe epidemic of influenza.

Cholera.—There were 432 deaths registered under the head of cholera against 4[illegible] the previous week. The following statement gives the localities in which these de[illegible] occurred :—

Districts.			Towns and Rural Circles.						Dea[illegible]
Hissar ...	...	...	Rural Circle	...	...	...	...	...	[illegible]
Rohtak ...	...	...	Rural Circle	...	...	...	...	...	[illegible]
Delhi ...	...	...	Rural Circle	...	...	...	...	...	[illegible]
Karnal ...	...	...	Rural Circles	...	...	...	...	...	[illegible]
Umballa ...	...	...	Rural Circle	...	...	...	...	...	[illegible]
Hoshiarpur	...	...	Rural Circle	...	...	...	...	...	[illegible]
Ludhiana ...	...	...	Jagraon Town	...	...	...	...	...	[illegible]
Ditto ...	...	...	Rural Circles	...	...	...	...	...	[illegible]
Ferozepore	...	...	Zira Town	...	...	...	...	...	[illegible]
Ditto ...	...	...	Rural Circles	...	...	...	...	...	[illegible]
Montgomery	...	...	Rural Circle	...	...	...	...	...	[illegible]
Lahore ...	...	...	Lahore Town	...	...	...	...	...	[illegible]
Ditto ...	...	...	Lahore Suburbs	...	...	...	...	...	[illegible]
Ditto ...	...	...	Kasur Town	...	...	...	...	...	[illegible]
Ditto ...	...	...	Patti Town	...	...	...	...	...	[illegible]
Ditto ...	...	...	Rural Circles	...	...	...	...	...	[illegible]
Gujranwala	...	...	Rural Circles	...	...	...	...	...	[illegible]
Rawalpindi	...	...	Rural Circles	...	...	...	...	...	[illegible]
							Total	...	[illegible]

Small-pox.—From small-pox 65 deaths were registered against 58 in the previ[illegible] week and 137 in the corresponding week of the past year.

Fevers.—From fevers there were 9,768 deaths against 12,852 in the previous we[illegible] and 5,572 in the corresponding week of the past year. The recorded deaths from fe[illegible] were considerably fewer in all the districts in which the registered mortality from this ca[illegible] was excessive in the previous week.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 215 deaths against 2[illegible] the previous week and 262 in the corresponding week of the past year.

Chest disease.—Four hundred and eighty-three against 510 and 400.

Snake-bite.—Forty-seven against 21 and 40.

Hydrophobia.—One against 5 and 2.

All other causes.—One thousand five hundred and sixty-seven against 1,[illegible] previous week and 1,852 in the corresponding week of the past year.

Infantile mortality.—Two thousand and thirty-four deaths were registered in the dis[illegible] from which returns have been received amongst infants under one year of age, of w[illegible] number 1,054 were males and 980 females.

Births and Deaths in Municipal Towns.—In the 48 large Municipal towns 716 de[illegible] were registered (392 males and 324 females), giving a death-rate of 32 per mille of popu[illegible] tion; 792 births were registered (429 males and 363 females), giving a birth-rate of [illegible] mille of population. Owing to a severe outbreak of cholera the registered death-rate [illegible] town of Jagraon, 133 per 1,000, was very high. The recorded death-rate in the [illegible] Municipal towns was 4·9 per 1,000 less than the rate registered in the rest of the Provi[illegible]

LAHORE :
The 21st August 1891.

A. STEPHEN, SURGEON-MA[illegible]
Sanitary Commissioner, Pu[illegible]

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway, excluding Rájpúra-Bhatinda Railway, during the month of June 1891, as compared with the same month of the previous year, prescribed in P. W. D. Circular No. XVII R. of July 1883.

No.	Staples.	1890.	1891.	Increase in 1891.	Decrease in 1891.	REMARKS.
		No.	No.	No.	No.	
1	Animals ...	149	802	653	..	
		Tons.	Tons.	Tons.	Tons.	
2	Coal and Coke ...	2,876	1,892	...	984	
3	Cotton, raw ...	975	1,664	689	...	
4	Cotton, manufactured ...	2,138	2,705	567	...	
5	Drugs and Medicines ...	848	1,324	476	..	
6	Dyeing materials ...	592	716	124	...	
7	Fibrous products ...	2,087	4,145	2,058	...	
8	Fruits and Nuts ...	252	382	130	...	
9	Grain and Pulses—					
	(a) Wheat ...	44,215	124,073	79,858	...	
	(b) Gram ...	9,756	16,072	6,316	...	
	(c) Other grain ...	9,956	10,135	179	...	
10	Hides and Horns ...	589	683	94	...	
11	Leather and manufactures of leather ...	212	201	...	11	
12	Liquor ...	951	728	...	223	
13	Metals and manufactures of metals ...	2,985	2,877	...	108	
14	Military Stores ...	1,189	1,714	525	...	
15	Oils ...	601	1,003	402	...	
16	Provisions ...	3,600	1,849	...	1,751	
17	Railway materials ...	7,650	21	...	7,629	
18	Salt ...	7,744	6,343	...	1,401	
19	Saltpetre ...	133	123	...	10	
20	Seeds ...	7,051	7,503	452	...	
21	Silk ...	18	18	...	...	
22	Spices ...	392	453	61	...	
23	Stone, Kunkur, Lime and Bricks	16,893	19,227	2,334	...	
24	Sugar ...	6,488	10,112	3,624	...	
25	Tea ...	123	198	75	...	
26	Tobacco ...	564	765	201	...	
27	Wood—					
	(a) Timber ...	2,500	2,679	179	...	
	(b) Fire-wood ...	3,666	4,478	812	...	
28	Wool ...	733	1,275	542	...	
29	All other articles of merchandize	895	5,133	6,028	...	
		No.	No.	No.	No.	
	Total ... Animals ...	149	802	653	...	
		Tons.	Tons.	Tons.	Tons.	
	Total ... Goods ...	136,882	230,491	93,609	...	

LAHORE:
The 21st August 1891.

G. F. WOLFE,
for *Examiner of Accounts.*

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 15th August 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.				Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,439	8,691 0 0	28,912 0	5,993 15 0	47 0 0	14,731 15 0	3,846	1,496	5,342
Or per mile of Railway	...	53 10 4	...	37 0 0	0 4 8	90 15 0	...	...	...
For previous six weeks of half-year ...	86,647	57,964 3 0	210,239 10	38,208 9 3	353 0 0	96,525 12 3	37,421¼	8,568½	45,989¾
Total for seven weeks ...	1,00,086	66,655 3 0	239,151 10	44,202 8 3	400 0 0	1,11,257 11 3	41,267¼	10,064½	51,331¾
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY;
Audit Office, [illegible] August 1891.

R. C. S. MACKENZIE,
[illegible]

No. 36 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, SEPTEMBER 3, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 1st SEPTEMBER 1891.

No.	Reporting Station.	Rain.	1 Supply of fodder and 2 Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	2·37 in Hánsi. 0·29 in Bhiwáni. 0·24 in Fatahabad. 0·50 in Sirsa. 0·25 in Budhláda.	1 Below average. 2 Poor.	Rising.	Rain much wanted for crops and tanks.	...
2	Delhi ...	2·28 at Sadr. 1·54 in Sonepat. 3 33 in Ballabgarh.	1 Scarce. 2 Good.	Fluctuating.	Some damage to crops in district.	...
3	Umballa ...	0·35	...	Rising.	Sowings almost completed. Crops flourishing.	...
4	Jullundur ...	3·21	1 Sufficient. 2 Good.	Do.	Weeding in progress. Water sufficient.	Ploughings commenced.
5	Ferozepore	0·12 at Sadr. 0·56 in Zira. 0·10 in Muktsar.	1 Sufficient. 2 Good.	Do.	Locusts have disappeared.	...
6	Amritsar ...	0·57	1 Sufficient. 2 Good.	Do.	Good.	...
7	Siálkot ...	Good rainfall.	1 Sufficient. 2 Good.	Stationary.	Sowings almost finished. Water sufficient.	...
8	Lahore ...	0·36 in Kasúr. 1·72 in Chúnián.	1 Scarce. 2 Good.	Range high.	Sowings are below the average for want of rain. Cotton and sugarcane crops on Nahri and Chahi lands are in good condition. Locusts have caused some damage.	...
9	Mooltan ...	...	1 Sufficient. 2 Good.	Stationary.	Crops flourishing.	...
10	Ráwalpindi ..	2·82 in Ráwalpindi. 0·09 in Pindigheb. 0·25 in Fatahjang. 0·55 in Attock. 1·04 in Gujar Khan. 2·75 in Kahúta. 1·50 in Murree.	1 Sufficient. 2 Good.	Do.	Prospects average.	...
11	Shahpur ...	Slight rainfall.	1 Sufficient. 2 Good.	Do.	Kharif in fair condition. More rain needed.	...
12	D. I. Khan ...	0·03 at Sadr.	1 Average. 2 Fair.	Rising.	Sowings in progress. Water-supply sufficient. Locusts reported in considerable numbers in the Thal tract Náib-Tahsildárs deputed to arrange for their destruction. It is apprehended that eggs are being deposited.	...
13	Peshâwar ...	...	1 Sufficient. 2 Good.	Falling.	Sowings in progress. Water-supply sufficient.	...

GENERAL REMARKS

Rain has fallen in all districts except Mooltan and Peshâwar. Cattle are reported in good condition in all districts except Hissar.
Prices unsettled in Delhi; falling in Peshâwar; stationary in Siálkot, Mooltan, Ráwalpindi and Shahpur; rising elsewhere. Sowings of
kharif crops nearly finished. Weeding in progress. Ploughings for rabi commenced in Jullundur. Kharif sowings are below average for
want of rain in Lahore. Water-supply generally sufficient. Crops are generally reported in fair condition and are flourishing. More rain
wanted in certain districts. Crops are damaged by floods in parts of Delhi. Locusts appeared in parts of Lahore and Dera Ismail Khan.
They have caused some damage in Lahore and deposited eggs in Dera Ismail Khan, where steps are being taken for their destruction.
Fodder scarce in Delhi and Lahore; below average in Hissar; average in Dera Ismail Khan; and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 26th August 1891.

HISSAR.—Flights of locusts seen. Some damage done. No further deposit of eggs reported, but there are many young locusts in a portion of one Tahsíl.

ROHTAK.—Locusts present. Eggs deposited, ploughed up and buried in pits.

GURGAON.—Flights of locusts present. Eggs deposited, are being destroyed by ploughing and harrowing. In some cases locusts and eggs were destroyed by heavy rain.

KARNAL.—Flights of locusts did a good deal of damage. Eggs deposited in [illegible] are being destroyed.

HOSHIARPUR.—Flights present. No eggs laid and no damage done.

JULLUNDUR.—Flights present. No damage done. Eggs have been deposited and are being destroyed wherever possible.

LUDHIANA.—No winged locusts present. Eggs and young are being destroyed.

FEROZEPORE.—As in Jullundur. Young unwinged locusts have appeared which are being destroyed.

JHANG.—Flights of old and young locusts reported. No damage done.

MONTGOMERY.—Winged locusts present. No damage done and a great many have been destroyed by starlings.

LAHORE.—Eggs deposited in six villages and are being destroyed.

SIALKOT. }
SHAHPUR. } —Flights seen. No eggs laid. No damage done.

GUJRANWALA.—Eggs laid in a few villages in Háfizabád Tahsíl.

PESHAWAR.—A few flights. No eggs laid. No damage done.

BANNU. }
DERA ISMAIL KHAN. } —Flights present. No eggs laid. No damage done.

DERA GHAZI KHAN. }
MUZAFFARGARH. } —Some flights present. Slight damage to crops. No eggs deposited.

General Summary.

Seven districts report that eggs have been laid and in some cases young have been hatched out; vigorous measures everywhere are in progress for their destruction. Winged locusts are reported to be present in 16 districts; but no serious damage is reported to have been done, and 12 districts have not sent in any reports and are presumably free from locusts.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—R = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

2		3	4	5	6	7	8	9	10	11	12
RAIN-GAUGE STATIONS.		Date of fall last reported.	FALL OF RAIN ON EACH DAY OF THE WEEK.							TOTAL.	SPECIAL REMARKS.
			Week ending 8th August 1891.								
			Sunday 2nd.	Monday 3rd.	Tuesday 4th.	Wednesday 5th.	Thursday 6th.	Friday 7th.	Saturday 8th.		
Taoru	*s*	31st July ...	...	...	0·30	0·60	6·50	...	...	7·40	
			Week ending 15th August 1891.								
			Sunday 9th.	Monday 10th.	Tuesday 11th.	Wednesday 12th.	Thursday 13th.	Friday 14th.	Saturday 15th.		
Rewári	*s*	6th August ...	2·30	0·90	0·30	...	...	...	0·13	3·63	
Shahjahánpur	...	8th Do. ...	0·90	0·13	0·09	...	...	...	...	1·12	
Kilba	*s*	8th August ...	0·03	...	...	0·09	0·03	0·25	0·54	0·94	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 22nd AUGUST 1891

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each Day of the Week.							
			Month of August 1891.							
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 16th.	Monday 17th.	Tuesday 18th.	Wednesday 19th	Thursday 20th.	Friday 21st.	Saturday 22nd.	Total.
Hissar.	Sirsa s	11th August	...	...	...	...	...	...	0·22	0·22
	Fatahabad s	10th Do.	...	...	...	...	...	...	...	...
	Hissar s	11th Do.	...	...	...	...	...	...	...	...
	Hánsi s	12th Do.	...	...	...	...	...	...	0·09	0·09
	Bhiwáni s	Ditto	...	...	0·04	...	...	...	...	0·04
	Budhláda s	29th July	...	...	...	...	...	0·50	...	0·50
	Tohána s	Ditto	...	...	...	...	...	0·11	0·95	1·06
	Dhaneta C	7th August	...	...	...	...	...	0·62	...	0·62
Rohtak.	Rohtak s	11th August	...	0·30	...	...	...	...	...	0·30
	Gohána s	Ditto	...	...	...	...	...	...	...	...
	Sámpla s	12th August	0·31	...	...	...	...	...	...	0·31
	Jhajjar s	Ditto	0·16	0·03	...	...	...	0·14	...	0·33
Gurgaon.	Farukhnagar s	15th August	...	...	...	...	0·26	...	...	0·26
	Játusána s	8th Do.	...	...	...	...	...	...	...	...
	Rewári s	15th Do.	...	...	...	...	...	...	...	...
	Shahjahánpur s	11th Do.	...	...	...	...	...	...	...	...
	Tauru s	Ditto	...	...	...	...	...	...	...	...
	Nuh s	15th Do.	0·07	...	...	...	2·30	...	...	2·37
	Fírozpur s	14th Do.	0·82	0·12	...	...	0·82	...	...	1·76
	Hodal s	15th Do.	...	...	...	...	...	1·25	...	1·25
	Hattín s	Ditto	...	...	...	...	...	...	...	...
	Palwal s	Ditto	...	...	...	...	...	0·20	...	0·20
	Sohna s	Ditto	1·10	...	...	...	...	0·90	...	2·00
	Gurgaon s	8th August	...	0·16	...	...	0·01	0·31	...	0·48
	Punahána s	1st Do.	...	...	...	...	...	...	...	...
Delhi.	Ballabgarh s	15th August	2·52	...	0·33	...	...	0·62	...	3·47
	Mahrauli s	Ditto	...	0·03	...	...	...	1·05	...	1·08
	Sadr (Delhi) s	Ditto	0·07	...	...	...	...	1·00	0·12	1·19
	Sonepat s	12th August	2·28	...	...	...	...	...	...	2·28
Karnal.	Pánipat s	11th August	0·48	...	...	...	...	...	0·42	0·90
	Karnál s	15th Do.	...	...	...	...	0·39	...	...	0·39
	Rajaund s	11th Do.	...	...	...	...	...	...	...	...
	Kaitha s	10th Do.	...	...	...	...	...	0·70	...	0·70
	Gulah s	Ditto	...	...	...	...	...	...	...	...
Umballa.	Pipli s	15th August	0·86	...	0·20	...	0·07	...	0·05	1·18
	Jagádhri s	Ditto	0·10	...	...	...	...	...	...	0·10
	Umballa s	Ditto	...	...	0·44	...	0·51	...	...	0·95
	Naráingarh s	Ditto	...	0·43	...	...	...	...	...	0·43
	Kharar s	12th August	...	...	0·29	...	...	...	0·07	0·36
	Rúpar s	10th Do.	...	0·25	...	...	0·16	...	...	0·41
	Kotra C	12th Do.	...	0·10	...	...	...	0·50	...	0·60
	Jodhpur C	10th Do.	...	R.	...	...	...	0·25	...	0·25
	Raniki C	4th Do.	...	...	...	0·10	1·00	...	...	1·10
	Dádahur C	Ditto	...	...	...	...	...	...	...	...
Simla.	Kasauli s	14th August	0·12	0·24	0·20	...	...	0·08	1·60	2·24
	Barauli s	15th Do.	0·15	...	0·03	...	...	0·06	...	0·24
	Simla s	Ditto	2·87	0·22	0·34	0·31	...	1·10	1·38	6·22
	Kot Khái s	Ditto	...	...	...	...	0·27	...	...	0·27
	Kotgarh s	Ditto	...	...	...	...	...	0·11	0·11	0·22
	Kilba s	Ditto	0·18	...	...	...	...	0·05	...	0·23
Kangra.	Plách s	15th August	0·07	...	...	...	...	0·04	...	0·11
	Kulu s	Ditto	0·04	0·02	...	...	...	...	...	0·06
	Nagar s	Ditto	0·13	0·09	0·13	...	...	...	...	0·35
	Pálampur s	Ditto	2·05	0·06	0·07	0·87	0·04	0·47	0·02	3·58
	Hamírpur s	14th August	0·30	...	0·31	...	0·04	...	...	0·65
	Dera s	13th Do.	0·13	1·25	0·03	...	...	0·25	...	1·66
	Kangra s	14th Do.	0·32	1·60	0·08	...	0·13	...	0·14	2·27
	Dharmsála s	15th Do.	2·35	1·53	0·01	0·40	...	0·54	1·45	6·28
	Núrpur s	14th Do.	0·32	0·28	0·20	0·31	...	0·15	...	1·26
Hoshiarpur.	Dasúya s	8th August	0·47	0·02	...	0·50	...	...	...	0·99
	Una s	9th Do.	0·50	0·50	...	0·36	1·00	...	0·40	2·76
	Garhshankar s	Ditto	...	0·46	...	...	...	0·37	...	0·83
	Sadr Station s	Ditto	0·60	0·05	...	0·06	...	0·07	1·20	1·98
	Hoshiárpur s	Ditto	0·63	0·13	...	0·14	...	0·18	1·52	2·60

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of August 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported	Sunday 16th.	Monday 17th.	Tuesday 18th.	Wednesday 19th.	Thursday 20th.	Friday 21st.	Saturday 22nd.	TOTAL.	SPECIAL REMARKS.
JULLUNDUR.	Jullundur s	9th August ...	1·00	...	...	0·93	...	...	...	1·93	
	Nakodar s	11th Do. ...	...	0 14	...	...	0·10	0·06	...	0·30	
	Phillour s	7th Do. ...	0·90	...	...	...	0·38	...	...	1·28	
	Nawashahr s	10th Do. ...	...	0·35	0·10	...	...	...	1·31	1·76	
LUDHIANA.	Samrála s	9th August ...	1·19	0·21	...	0·21	...	...	...	1·61	
	Ludhiána s	10th Do. ...	..	0·48	...	0·30	...	0·82	...	1·60	
	Jagraon s	11th Do. ...	...	...	...	...	...	...	0·07	0·07	
FEROZEPORE.	Moga s	4th August ...	...	...	...	...	...	0·40	...	0·40	
	Zíra s	28th July ...	...	...	...	...	...	...	...	...	
	Ferozepore s	8th August ...	...	...	...	...	...	...	...	...	
	Ferozepore City s	30th July ...	...	...	...	...	...	...	...	...	
	Muktsar s	9th August ...	...	...	...	...	...	...	...	...	
	Fázilka s	10th Do. ...	...	...	...	...	...	...	...	...	
	Nathána s	30th July ...	...	...	...	...	...	...	...	...	
	Gobindgarh *C* ...	28th Do. ...	...	...	...	...	...	...	...	...	
MOOLTAN.	Mailsi s	30th July ...	...	...	...	...	...	...	...	...	
	Lodhrán s	9th August ...	...	...	...	...	...	...	...	...	
	Shujabad s	Ditto ...	...	...	...	...	...	...	...	...	
	Mooltan s	Ditto ...	...	...	...	...	...	...	...	...	
	Kabírwála s	10th August ...	...	...	...	...	...	...	...	...	
JHANG.	Shorkot s	8th August ...	...	...	...	...	...	0·17	...	0·17	
	Jhang s	10th Do. ...	...	...	...	...	...	0 17	...	0·17	
	Chiniot s	8th Do. ...	...	...	...	...	...	...	...	...	
MONTGOMERY.	Gugera s	9th August ...	...	...	...	...	...	...	...	...	
	Montgomery s	8th Do. ...	...	...	...	...	...	...	...	...	
	Pákpattan s	Ditto ...	...	...	...	...	...	...	...	...	
	Dipálpur s	Ditto ...	...	...	...	...	...	...	0·06	0·06	
LAHORE.	Van *C* b	10th August ...	...	...	...	...	...	0·15	...	0·15	
	Chunián s	Ditto ...	...	...	...	...	...	...	...	...	
	Kasúr s	8th August ...	...	...	...	...	...	0·23	...	0·23	
	Pambe *C* ...	11th Do. ...	...	...	...	...	0·42	0·85	...	1·27	
	Sharakpur s	9th Do. ...	...	...	...	0·95	...	...	0 30	1·25	
	Niáz Beg *C* ...	10th Do. ...	...	...	...	...	3·80	0·60	...	4·40	
	Lahore s	Ditto ...	...	...	...	...	0·08	...	...	0·08	
	Meean Meer *C* b	Ditto ...	...	...	...	...	0·60	...	...	0·60	
	Manihála *C* ...	4th August ...	...	...	...	...	0·78	...	...	0·78	
	Dafthu *C* b	10th Do. ...	...	...	...	...	...	0·48	...	0·48	
AMRITSAR.	Buchar *C* b	8th August ...	...	...	...	...	0·33	...	...	0·33	
	Khara *C* ...	7th Do. ...	...	...	...	...	...	0·15	...	0·15	
	Tarn Táran s	8th Do. ...	...	...	...	...	...	0·22	...	0 22	
	Raya *C* ...	11th Do. ...	...	0 34	...	...	...	0·87	...	1·21	
	Jandiála *C* ...	7th Do. ...	...	0·08	...	...	...	0 24	...	0·32	
	Jail Hospital s	9th Do. ...	...	0·40	...	..	...	...	...	0·40	
	Amritsar Sadr s	11th Do. ...	...	0·24	...	0·05	0·02	0·10	...	0·41	
	Amritsar *C* ...	Ditto ...	...	0·25	...	...	0·05	...	...	0·30	
	Buggeh *C* ...	10th August ...	0·10	...	...	...	...	...	...	0·10	
	Ajnála s	11th Do. ...	...	1·26	...	..	...	...	...	1·26	
GURDASPUR.	Aliwál *C* ...	10th August ...	...	1·75	...	...	...	...	...	1·75	
	Batála s	Ditto ...	0·07	2 25	0·04	...	...	...	...	2·36	
	Kaler *C* ...	Ditto ...	...	0·72	...	...	...	...	...	0·72	
	Tibri *C* ...	8th August ...	...	0·35	...	...	0·15	...	...	0·50	
	Gurdaspur s	10th Do. ...	R.	0·67	R.	R.	0·42	...	...	1·09	
	Bhímpur *C* ...	9th Do. ...	...	1·20	...	2·60	...	...	...	3·80	
	Pathánkot s	13th Do. ...	...	0·40	...	0·95	0·41	...	...	1·76	
	Dalhousie s	15th Do. ...	0·07	...	R.	0·09	0·13	0·11	0·79	1·19	
	Mádhopur *C* b	Ditto ...	...	0·65	...	0·40	...	...	...	1·05	
	Shakargarh s	10th August ...	...	0·46	0·26	0·93	0·10	...	...	1·75	
SIALKOT.	Zafarwal s	9th August ...	0·22	2·33	...	1·74	...	...	...	4·29	
	Pasrúr s	8th Do. ...	...	1·27	...	0·29	...	...	...	1·56	
	Raya s	10th Do. ...	...	0·77	...	0·01	...	...	...	0·78	
	Daska s	7th Do. ...	0·13	..	...	...	...	...	...	0·13	
	Siálkot s	15th Do. ...	0·04	0·33	...	1·55	0·15	...	...	2 07	

1	2	3	4	5	6	7	8	9	10	11	12
			Fall of Rain on each Day of the Week. Month of August 1891.								
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 16th.	Monday 17th.	Tuesday 18th	Wednesday 19th.	Thursday 20th.	Friday 21st.	Saturday 22nd.	Total.	[illegible]
Gujrat.	Gujrát (Sadr) s	7th August ...	...	...	0·95	0·02	...	...	...	0·97	Sowing of [illegible]
	Lála Músa s	9th Do. ...	0·42	0·04	...	1·10	..	0·10	...	1·66	[illegible]
	Phália s	7th Do. ...	...	0·31	...	0·42	...	0·90	...	1·63	Fodder [illegible]
Gujranwala.	Rámnagar s	1st August ...	0·16	...	0·21	...	...	...	...	0·37	The [illegible]
	Wazirabad s	7th Do. ...	...	...	0·07	...	...	...	...	0·07	[illegible]
	Gujránwála (Sadr Kacheri) s	Ditto ...	...	...	...	...	...	...	...	...	[illegible]
	Shekhupura s	28th July ...	...	...	...	...	...	...	...	...	[illegible]
	Háfizabad s	7th August ...	...	...	...	...	...	...	...	...	[illegible]
	Meluána C ...	Ditto ...	...	...	...	...	...	...	...	...	[illegible]
	Shahkot C ...	9th August ...	...	...	...	...	...	...	...	...	[illegible]
Shahpur.	Midh s	29th July ...	...	...	...	...	0·25	...	...	0·25	
	Sahiwál s	7th August ..	...	...	...	0·13	...	...	...	0·13	
	Núrpur s	Ditto ...	...	...	...	0·32	...	...	...	0·32	
	Mitha Tiwána s	Ditto ...	...	...	...	1·00	...	...	...	1·00	
	Sakesar s	10th August ...	...	...	2·45	...	...	...	...	2·45	
	Naushahra s	11th Do. ..	...	...	...	...	0·70	...	...	0·70	
	Khushàb s	9th Do. ...	...	...	...	...	...	1·19	...	1·19	
	Shahpur s	8th Do. ...	...	...	...	...	0·20	...	...	0·20	
	Bhera s	10th Do. ...	...	...	0·86	...	...	...	...	0·86	
	Miáni s	8th Do. ...	...	...	...	...	1·20	...	...	1·20	
Jhelum.	Pind Dádan Khan s	11th August ...	...	...	...	...	...	...	...	...	
	Jhelum (Sadr Station) s	9th Do. ...	0·25	0·20	...	0·45	...	...	...	0·90	
	Chakwál s	7th Do. ...	...	...	0·23	...	...	0·26	...	0·49	
	Talagang s	10th Do. ...	...	...	...	...	0·17	0·08	...	0·25	
Rawalpindi.	Pindigheb s	8th August ...	...	...	...	0·26	0·10	...	...	0·36	
	Fatahjang s	9th Do. ...	...	0·35	0·31	...	...	0·66	...	1·32	
	Attock s	15th Do. ...	...	...	0·14	...	...	...	...	0·14	
	Ráwalpindi s	Ditto ...	0·16	0·15	...	1·10	...	...	...	1·41	
	Gujar Khan s	7th August ...	0·38	...	...	0·08	...	...	...	0·46	
	Kabúta s	14th Do. ...	1·74	1·63	...	...	...	...	...	3·37	
	Murree s	Ditto ...	0·80	0·30	0·30	0·40	...	...	...	1·80	
Hazara.	Abbott-abad s	15th August ...	...	1·16	1·04	0·10	0·76	...	...	3·06	
	Mansahra s	Ditto ...	...	...	0·50	0·04	0·75	...	...	1·29	
	Haripur s	Ditto ...	...	...	...	...	...	...	...	...	
Peshawar.	Sawabi s	15th August ...	...	...	...	...	...	...	...	...	
	Lahore (Utman Bolak) s	8th Do. ...	1·18	...	...	...	...	...	...	1·18	
	Nowshera s	15th Do. ...	...	...	...	...	...	...	...	...	
	Mardán s	Ditto ...	...	...	...	0·14	...	...	...	0·14	
	Katlang s	Ditto ...	...	...	0·08	...	...	...	...	0·08	
	Hashtnagar s	7th August ...	...	...	...	...	...	0·12	...	0·12	
	Doab Daudzai s	26th July ...	...	...	...	0·40	...	...	...	0·40	
	Peshàwar s	8th August ...	...	...	0·17	...	...	...	...	0·17	
Kohat.	Kohát s	7th August ...	...	...	...	...	0·09	...	...	0·09	
	Hangu s	6th Do. ...	0·90	...	...	...	...	...	...	0·90	
	Thal s	7th Do. ...	0·20	...	...	0·50	...	...	...	0·70	
	Karak s	14th Do. ...	0·49	...	...	0·45	1·20	...	...	2·14	
Bannu.	Miánwáli s	9th August ...	0·90	...	...	...	...	...	...	0·90	
	Isa Khel s	Ditto ...	0·11	...	...	0·02	...	...	...	0·13	
	Bannu s	15th August ...	...	...	...	0·10	...	...	...	0·10	
	Marwat s	26th July ...	...	...	...	1·13	...	...	...	1·13	
Dera Ismail Khan.	Tánk s	9th August ...	...	...	...	...	...	...	...	...	
	Kuláchi s	8th Do. ...	...	...	...	...	...	...	...	...	
	D. I. Khan s	26th July ...	...	...	...	...	...	...	...	...	
	Bhakkar s	Ditto ...	...	...	...	...	...	...	...	...	
	Leiah s	Ditto ...	...	...	...	...	...	...	...	...	
Dera Ghazi Khan.	Sangarh s	10th August ...	...	...	...	...	...	...	...	...	
	Dera Gházi Khan s	8th Do. ...	...	...	...	...	...	...	...	...	
	Fort Munro s	11th Do. ...	...	...	...	...	0·01	R.	...	0·01	
	Jámpur s	9th Do. ...	...	...	...	...	...	...	...	...	
	Rájanpur s	10th Do. ...	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur s	9th August ...	...	...	...	...	...	...	...	...	
	Muzaffargarh s	12th Do. ...	...	...	...	...	...	...	...	...	
	Sinánwán s	29th July ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, [illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 8th AUGUST 1891.

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
	Hissar ...	14,167	8	6	14	4	4	...	...	...	...	...	...	4	...	...	...	51	15
Hissar ...	Hansi ...	12,656	5	4	9	5	5	...	...	1	2	1	...	1	2	...	2	37	21
	Bhiwani ...	33,762	13	5	18	20	14	6	...	...	6	3	...	11	4	4	8	28	31
	Sirsa ...	12,292	6	3	9	4	1	3	...	...	3	...	...	1	...	...	...	38	17
Rohtak ...	Rohtak ...	15,699	15	7	22	10	3	7	...	3	3	...	...	4	2	3	5	73	33
	Jhajjar ...	11,650	6	6	12	9	4	5	...	1	3	1	...	4	2	3	5	54	40
Gurgaon ...	Rewari ...	24,445	20	9	29	17	10	7	...	...	7	5	...	5	3	...	3	62	36
	Palwal ...	10,635	3	6	9	1	1	...	...	...	...	...	...	1	...	...	...	44	5
	Delhi ...	117,363	50	37	87	66	29	37	...	...	37	4	1	24	6	6	12	39	29
Delhi ...	„ Suburbs ...	52,882	16	7	23	11	6	5	...	..	11	...	...	...	...	...	...	23	11
	Sonepat ...	13,077	8	6	14	5	2	3	...	...	2	...	...	3	...	1	1	56	20
	Karnal ...	23,133	7	4	11	12	8	4	...	...	7	...	...	5	3	2	5	25	27
Karnal ...	Kaithal ...	14,754	9	6	15	10	6	4	...	...	3	...	...	7	1	2	3	53	35
	Panipat ...	26,572	6	7	13	11	4	7	...	...	4	2	...	5	1	1	2	26	22
	Umballa ...	26,777	11	7	18	5	2	3	...	...	3	...	...	2	...	1	1	36	10
	Jagadhri ...	12,300	6	1	7	6	3	3	...	...	3	1	...	2	1	...	1	30	25
Umballa ...	Shahabad ...	10,218	4	3	7	9	4	5	...	...	4	1	...	4	2	...	2	36	46
	Sadhaura ...	10,794	2	6	8	2	...	2	...	...	1	...	...	1	...	1	1	39	10
	Rupar ...	10,326	1	...	1	...	..	...	...	...	...	...	...	...	...	...	...	5	...
Hoshiarpur ...	Hoshiarpur ...	13,263	4	1	5	6	3	3	...	...	3	1	1	1	1	1	2	20	24
	Tanda and Urmar ...	10,295	5	1	6	3	2	1	...	...	1	...	...	2	...	...	...	30	15
	Jullundur ...	31,177	15	17	32	16	8	8	...	...	10	2	...	4	2	3	5	54	27
Jullundur ...	„ Suburbs ...	11,474	3	7	10	7	5	2	...	...	5	...	...	2	1	...	1	45	32
	Rahon ...	11,736	5	2	7	2	...	2	...	...	2	...	...	...	...	...	...	31	9
Ludhiana ...	Ludhiana ...	44,163	19	22	41	25	17	8	...	...	18	2	...	5	2	1	3	48	30
	Jagraon ...	16,873	8	8	16	30	14	16	15	...	8	2	...	5	...	...	...	49	93
Ferozepore ...	Ferozepore ...	20,870	7	9	16	9	6	3	...	...	7	1	...	1	...	...	...	40	22
Mooltan ...	Mooltan ...	31,878	15	9	24	15	6	9	...	...	7	...	...	8	3	3	6	39	25
	„ Suburbs ...	25,593	10	4	14	12	9	3	...	...	7	...	...	5	2	1	3	29	24
Jhang ...	Maghiana ...	12,574	6	3	9	8	5	3	...	...	5	1	...	2	...	...	...	37	33
	Chiniot ...	11,191	7	5	12	3	1	2	...	..	2	...	...	1	...	1	1	56	14

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery & Diarrhoea.	Cause of Death. Injuries.	Cause of Death. All other causes.	[illegible] Males.	[illegible] Females.
32	Lahore	Lahore ...	97,208	44	20	64	67	36	31	1	...	41	6	...	19	6	[illegible]
33		" Suburbs ...	41,670	4	4	8	19	13	6	2	...	7	2	...	8	1	–
34		Kasur ...	17,336	5	5	10	10	6	4	2	...	7	...	...	1	1	–
35	Amritsar ...	Amritsar ...	Returns not received.														
36	Gurdaspur ...	Batala ...	24,281	9	8	17	6	2	4	...	...	4	...	...	2	–	[illegible]
37	Sialkot ...	Sialkot ...	33,850	11	8	19	18	12	6	...	1	7	...	...	10	1	–
38	Gujrat ...	Gujrat ...	18,743	1	1	2	7	6	1	...	...	6	...	...	1	1	–
39		Jalalpur ...	12,839	2	3	5	5	1	4	...	...	2	1	...	2	–	–
40	Gujranwala ...	Gujranwala ...	22,884	2	6	8	11	5	6	...	...	4	...	1	6	1	[illegible]
41		Wazirabad ...	16,462	1	6	7	7	2	5	...	...	5	1	...	1	–	–
42	Shahpur ...	Bhera ...	15,165	5	10	15	15	5	10	...	...	9	1	...	5	1	[illegible]
43	Jhelum ...	Jhelum ...	16,634	3	2	5	5	3	2	...	...	5	...	...	...	–	–
44		Pind Dadan Khan ...	16,724	1	4	5	13	8	5	...	...	9	2	...	2	–	[illegible]
45	Rawalpindi ...	Rawalpindi ...	27,732	10	8	18	27	17	10	10	1	9	2	...	5	[illegible]	–
46	Peshawar ...	Peshawar ...	59,292	22	29	51	62	38	24	...	...	41	3	1	17	11	[illegible]
47	Kohat ...	Kohat ...	13,490	5	1	6	8	3	5	...	...	6	1	...	1	–	[illegible]
48	D. I. Khan ...	D. I. Khan ...	18,988	10	4	14	12	2	10	...	...	9	2	...	1	–	[illegible]
49	D. G. Khan ...	D. G. Khan ...	19,687	5	9	14	7	4	3	...	...	5	...	...	2	1	[illegible]
	Birth and death rate of London for the week ending 18th July 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	–	–	–	–
		Grand Total ...	1,167,574	440	346	786	642	345	297	30	7	350	48	4	208	64	[illegible]
	Hill Sanitaria.																
	Simla ...	... ...	12,305	2	2	4	3	2	1	...	...	1	...	1	1	–	–
	Dharmsala ...	... ...	3,839	...	1	1	...	...	...	...	...	...	...	...	...	–	–
	Dalhousie ...	... ...	870	...	...	...	1	1	...	...	...	1	..	–	–	–	–
	Murree ...	... ...	2,489	...	...	...	2	2	...	...	...	1	...	–	1	–	–

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the [illegible]

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 28*th August* 1891.

A. STEPHEN, S[illegible]
Sanitary Com[illegible]

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 8th August 1891.

General results.—The return is incomplete, the registers of the District of Amritsar and of the Rural Circles of Karnál not having been received. Comparing the results of the districts from which returns have been received, the total deaths registered from all causes were 10,099 against 12,203 in the previous week and 9,472 in the corresponding week of the past year, giving respectively an annual death-rate of 30·3, 36·6 and 28·4 per 1,000 of population. The registered death-rate was 6·3 per 1,000 less than that registered last week, but was 4·8 per 1,000 greater than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 487 deaths registered under the head of cholera against 429 in the previous week. The following statement gives the localities in which these deaths occurred :—

Districts.	Towns and Rural Circles.	Deaths.
Rohtak	Rural Circle	6
Delhi	Faridabad Town	1
Umballa	Rural Circle	2
Ludhiana	Jagraon Town	15
Ditto	Rural Circles	62
Ferozepore	Zira Town	12
Ditto	Rural Circles	70
Montgomery	Rural Circle	4
Lahore	Lahore Town	1
Ditto	Lahore Suburbs	2
Ditto	Kasur Town	2
Ditto	Rural Circles	202
Gujranwala	Rural Circles	38
Rawalpindi	Ráwalpindi Town	10
Ditto	Hazro Town	1
Ditto	Rural Circles	58
Peshawar	Rural Circle	1
	Total	487

Small-pox.—From small-pox 55 deaths were registered, against 58 in the previous week and 89 in the corresponding week of the past year.

Fevers.—From fevers there were 7,492 deaths against 9,501 in the previous week and 6,453 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 170 deaths, against 211 in the previous week and 353 in the corresponding week of the past year.

Chest disease.—Three hundred and fifty-four against 478 and 455.

Snake-bite.—Fifty-three against 43 and 46.

Hydrophobia.—*Nil* against 1 and 1.

All other causes.—One thousand four hundred and eighty-eight against 1,482 in the previous week and 1,972 in the corresponding week of the past year.

Infantile mortality.—One thousand eight hundred deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 971 were males and 829 females.

Births and Deaths in Municipal Towns.—In the 48 large Municipal towns 642 deaths were registered (345 males and 297 females), giving a death-rate of 29 per mille of population; 786 births were registered (440 males and 346 females), giving a birth-rate of 35 per mille of population. Owing to an outbreak of cholera the death-rate of Jagraon, 90 per 1,000, was very high. The registered death-rate of large Municipal towns was 1·7 per 1,000 less than that recorded in the rest of the Province.

LAHORE :
The 28th August 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY, THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE RAILWAY).

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of July 1891 *as compared with the same month of the previous year.*

	STAPLES.	Total 1891.	Total 1890.	Increase.	Decrease.	Remarks.
		Tons.	Tons.	Tons.	Tons.	
I	Coal and coke ...	1,573	1,220	353	...	
II	Cotton, raw—					
	Cotton, full pressed ...	1,533	556	977	...	
	Do., intermediate and half-pressed.	39	11	28	...	
	Do., unpressed ...	534	173	361	...	
III	Cotton twist and yarn ...	392	451	...	59	
IV	Cotton piece-goods—					
	(1) European ...	950	1,136	...	186	
	(2) Indian ...	419	561	...	142	
V	Drugs and medicines ...	45	19	26	...	
VI	Dye roots and colours ...	247	175	72	...	
VII	Firewood ...	884	398	486	...	
VIII	Grains—					
	(1) Wheat ...	22,021	8,506	13,515	...	
	(2) Other grains ...	24,039	13,545	10,494	...	
IX	Hay and grass ...	184	18	166	...	
X	Hides and skins ...	342	320	22	...	
XI	Flax, hemp and jute—					
	(1) Raw ...	21	24	...	3	
	(2) Gunny bags ...	931	574	357	...	
XII	Leather, manufactured ...	35	30	5	...	
XIII	Liquors, wines, spirits and beer ...	175	283	...	108	
XIV	Machinery ...	362	99	263	...	
XV	Metals—					
	(1) Iron and steel ...	854	1,219	...	365	
	(2) Brass and copper ...	219	244	...	25	
	(3) Zinc and spelter ...	98	183	...	85	
	(4) Lead ...	14	7	7	...	
	(5) Others ...	183	473	...	290	
XVI	Military Stores ...	301	150	151	...	
XVII	Mowra flowers and seeds ...	291	131	160	...	
XVIII	Oils—					
	(1) Kerosine ...	351	245	106	...	
	(2) Others ...	219	148	71	...	
XIX	Oil Seeds—					
	(1) Linseed ...	684	228	456	...	
	(2) Rape seed ...	775	244	531	...	
	(3) Other oil seeds ...	2,092	1,189	903	...	
XX	Opium ...	253	151	102	...	
XXI	Provisions—					
	(1) Ghi ...	245	397	...	152	
	(2) Dried fruits and nuts ...	97	206	...	109	
	(3) Cocoanuts ...	197	183	14	...	
	(4) Oilman stores ...	19	10	9	...	
	(5) Fruits, green, and vegetables...	472	462	10	...	
	(6) Others ...	285	180	105	...	
XXII	Railway material and rolling stock ...	4,873	8,753	...	3,880	
XXIII	Salt ...	29,902	17,468	12,434	...	
XXIV	Saltpetre ...	947	462	485	...	
XXV	Silk, raw and manufactured ...	30	11	19	...	
XXVI	Spices ...	116	155	...	39	
XXVII	Sugar and jagri ...	4,502	3,268	1,234	...	
XXVIII	Stones and lime—					
	(1) Marble ...	9	397	...	388	
	(2) Others ...	1,597	928	669	...	
XXIX	Tea—					
	(1) Foreign ...	28	9	19	...	
	(2) Indian ...	131	7	124	...	
XXX	Timber ...	2,266	623	1,643	...	
XXXI	Tobacco ...	1,237	849	388	...	
XXXII	Wool—					
	(1) Raw ...	151	89	62	...	
	(2) Piece-goods, woollen ...	14	7	7	...	
XXXIII	All other articles ...	5,550	4,560	990	...	
	Total ...	113,728	71,735	47,824	5,831	
	Net Increase ...	...	...	41,993	...	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 21*st August* 1891.

J. W. FORDHAM,
Acting Chief Auditor and Accountant.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 22nd August 1891, on 162 miles open.

	Coaching Traffic.		*Merchandise and Mineral Traffic.*				*Traffic train-miles run.*		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,948	8,229 13 0	27,480 0	4,945 5 0	44 0 0	13,219 2 0	3,305¾	1,491	4,796¾
Or per mile of Railway	...	50 12 10	...	30 8 5	0 4 4	81 9 7	...	...	...
For previous seven weeks of half-year	100,086	66,655 3 0	239,151 10	44,202 8 3	400 0 0	1,11,257 11 3	41,267¼	10,064½	51,331¾
Total for eight weeks ...	113,034	74,885 0 0	266,631 10	49,147 13 3	444 0 0	1,24,476 13 3	44,573	11,555½	56,128½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 26th August 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Punjab Government Press, Lahore—3-9-91—690.

No. 37 of 1891.

SUPPLEMENT TO THE Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, SEPTEMBER 10, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 8th SEPTEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder and 2. Condition of cattle.	Prices.	Prospects of	
					Kharif.	Rabi.
1	Hissar ...	0·90 at Hissar. 1·42 in Hánsi. 0·68 in Fatahabad.	1. Scarce. 2. Poor.	Rising.	Rain promises. If it fails prospects of both crops will be gloomy.	...
2	Delhi ...	0·21 at Sadr. 0·10 in Sonepat. 0·05 in Ballabgarh.	1. Plentiful.	Fluctuating.	Water plentiful.	...
3	Umballa ...	0·02	1. Sufficient. 2. Good.	Stationary.	Sowings almost completed. Water sufficient.	...
4	Jullundur ...	0·07 in Phillour.	1. Sufficient. 2. Good.	Do.	Rain much wanted. Weeding in progress. Water sufficient.	Ploughings in progress.
5	Ferozepore ...	0·12 in Muktsar	1. Sufficient. 2. Good.	Rising.	Locusts in the district.	...
6	Amritsar ...	0·27 in Ajnála.	1. Sufficient. 2. Good.	Do.	Rain badly wanted. No complaints against Canal working.	...
7	Siálkot ...	Good rainfall.	1. Sufficient. 2. Good.	Do.	Water sufficient. Sowings finished.	...
8	Lahore ...	...	1. Scarce. 2. Fairly good.	High.	Sowings almost completed. Crops are withering for want of rain. Some standing crops have been injured by locusts.	...
9	Mooltan ...	...	1. Sufficient. 2. Good.	Rising.	Crops in good condition. Canals full except one.	...
10	Ráwalpindi ...	0·35 at Ráwalpindi. 0·40 in Fatahjang. 1·68 in Attock. 1·08 in Gujar Khan. 1·99 in Kahuta. 0·50 in Murree.	1. Sufficient. 2. Good.	Stationary.	Prospects average.	...
11	Shahpur ...	Slight rainfall in certain parts.	1. Scarce.	Do.	Crops below average. Canal dry. Rain wanted.	...
12	D. I. Khan ...	0·20 in Tánk.	1. Average. 2. Fair.	Rising.	Sowings nearly finished. River Indus subsiding. Water-supply sufficient for drinking purposes. Locusts in considerable numbers in district. Náib-Tahsildárs deputed to arrange for their destruction. It is apprehended that eggs are being deposited.	...
13	Peshâwar ...	Slight rainfall.	1. Plentiful.	Do.	Water-supply plentiful.	...

GENERAL REMARKS

Rain has fallen in all districts except Lahore and Mooltan. Condition of cattle is generally good. Prices unsettled in Delhi; stationary in Umballa, Jullundur, Ráwalpindi and Shahpur; rising elsewhere. Sowings of kharif crops almost completed. Weedings of kharif and ploughings for rabi are in progress. More rain urgently needed in Jullundur, Amritsar, Lahore and Shahpur. Water-supply generally sufficient. Prospects of standing crops are average. They are withering for want of rain in Lahore. Locusts seen in Ferozepore, Lahore and Dera Ismail Khan. They have injured some crops in Lahore District. Eggs are reported to have been deposited in Dera Ismail Khan District, where measures have been taken for their destruction. Fodder scarce in Hissar, Lahore and Shahpur; average in Dera Ismail Khan; plentiful in Peshâwar and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week [illegible] 2nd September 1891.

HISSAR.—The eggs reported last week to have been deposited were not so [illegible] at first supposed and have been nearly all destroyed.

GURGAON.—Some flights of locusts have been seen. The eggs and [illegible] are being destroyed.

HOSHIARPUR.—Some flights seen. Slight damage done to maize and hemp. [illegible] laid.

JULLUNDUR.—No flights seen and no more eggs discovered. Those previously [illegible] have been entirely destroyed.

FEROZEPORE.—Flights in parts of the district. Eggs have been deposited and [illegible] hatched out, and measures taken for their destruction. Great numbers have been [illegible] by starlings (tiliar).

JHANG.—Some small flights of full-grown locusts seen. Large numbers of egg[illegible] young locusts have been destroyed by starlings (tiliar) and by the inhabitants under [illegible]vision of the Zaildárs.

AMRITSAR.—The young locusts whose appearance was reported have been [illegible] destroyed.

GUJRANWALA.—Eggs and young locusts are present in two Tahsils. Measures [illegible] been taken for their destruction. Starlings have destroyed a great many.

RAWALPINDI.—Some flights seen. No damage done and no eggs laid.

PESHAWAR.—Some flights of locusts seen. No damage done and no eggs [illegible]

KOHAT.—Some flights of locusts seen. One flight appeared about nine [illegible] Kohát and was completely destroyed by starlings (sánch or tiliar).

BANNU.—Some flights seen. No damage done and no eggs laid.

DERA ISMAIL KHAN.—Locusts present. Eggs are believed to have been [illegible]

MUZAFFARGARH.—Flights of locusts seen, but no damage done and no eggs [illegible]

General Summary.

Six districts report the deposit of eggs and the appearance of young locusts. [illegible] cases measures have been taken for their destruction, and from four districts it [illegible] that starlings (tiliar) have destroyed great quantities of locusts.

The eggs laid and young hatched out do not appear to be extremely numerous. [illegible] full-grown locusts appear to be dying off. Very little damage is reported to have [illegible] by them during the past week. No reports have been received from seventeen districts [illegible] are presumably free of locusts.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, P[illegible]

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—R = Slight rain not measured.

Stations not thus marked use the old pattern Gauges.

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 29th AUGUST 1891.

2		3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
RAIN-GAUGE STATIONS.		Date of fall last reported.	*Month of August* 1891.								SPECIAL REMARKS.
			Sunday 23rd.	Monday 24th.	Tuesday 25th.	Wednesday 26th.	Thursday 27th.	Friday 28th.	Saturday 29th.	TOTAL.	
Sirsa	*s*	22nd August ...	...	...	...	0·05	...	...	...	0·05	
Fatahabad	*s*	10th Do. ...	...	...	...	...	...	0·24	...	0·24	
Hissar	*s*	11th Do. ...	...	...	...	...	...	...	...	...	
Hánsi	*s*	22nd Do. ...	...	...	...	...	...	1·05	1·32	2·37	
Bhiwáni	*s*	18th Do. ...	...	...	...	...	...	...	0·29	0·29	
Budhláda	*s*	21st Do. ...	...	...	...	...	...	0·24	...	0·24	
Tohána	*s*	22nd Do. ...	...	...	...	0·04	...	0·40	...	0·44	
Dhaneta *C*	...	21st August ...	...	...	...	...	1·41	...	...	1·41	
Rohtak	*s*	17th August ...	...	...	...	...	...	0·90	...	0·90	
Gohána	*s*	11th Do. ...	...	...	...	...	...	0 50	0·60	1·10	
Sámpla	*s*	16th August ...	...	...	...	...	...	...	...	...	
Jhajjar	*s*	21st Do. ...	...	...	...	...	0 15	...	0·25	0·40	
Farukhnagar	*s*	20th August ...	...	...	...	...	...	...	...	...	
Játusána	*s*	8th Do. ...	...	...	...	...	...	...	...	...	
Rewári	*s*	15th Do. ...	...	...	...	...	...	...	...	...	
Shahjahánpur	*s*	11th Do. ...	...	...	...	...	...	...	...	...	
Taoru	*s*	Ditto ...	...	...	...	...	...	...	...	...	
Nuh	*s*	20th August ...	...	...	...	...	...	...	...	...	
Fírozpur	*s*	Ditto ...	...	...	...	...	...	...	...	...	Statt. not received.
Hodal	*s*	21st August ...	...	...	...	...	...	...	...	...	
Hattín	*s*	15th Do. ...	...	...	...	...	...	...	...	...	
Palwal	*s*	21st Do. ...	...	...	...	...	...	...	...	...	
Sohna	*s*	Ditto ...	...	...	...	...	...	...	...	...	
Gurgaon	*s*	Ditto ...	...	...	...	...	...	...	...	...	
Panahána	*s*	1st August ...	...	...	...	...	...	...	...	...	
Ballabgarh	*s*	21st August ...	...	...	0·52	...	1·20	0·77	0·84	3·33	
Mahrauli	*s*	Ditto ...	...	...	...	1·09	1·45	0·02	...	2 56	
Sadr (Delhi)	*s*	22nd August ...	...	...	...	...	0·60	1·37	0·31	2·28	
Sonepat	*s*	16th Do. ...	...	...	...	...	0·26	0·81	0·47	1·54	
Pánipat	*s*	22nd August ...	...	...	...	...	...	1·03	1· 4	2·17	
Karnál	*s*	20th Do. ...	...	...	0·19	...	1·25	0 46	0 49	2·39	
Rajaund	*s*	11th Do. ...	...	...	...	...	...	0·60	1·00	1·60	
Kaithal	*s*	21st Do. ...	...	...	...	...	0·45	...	...	0·45	
Gulah	*s*	10th Do. ...	...	...	...	..	0·44	...	...	0·44	
Pipli	*s*	22nd August ...	...	...	...	0·05	...	0·17	0 12	0·34	
Jagádhri	*s*	16th Do. ...	...	...	3·23	0·25	1·00	1·15	...	5·63	
Umballa	*s*	20th Do. ...	...	...	...	0·10	..	0·25	...	0·35	
Naráingarh	*s*	17th Do. ...	...	...	4·23	2·02	0·05	0·90	...	7·20	
Kharar	*s*	22nd Do. ...	...	...	0·06	0·02	...	...	0·60	0 68	
Rópar	*s*	20th Do. ...	...	...	0 55	...	...	0·15	...	0·70	
Kotra *C*	...	21st Do. ...	...	0·25	...	..	...	...	...	0·25	
Jodhpur *C*	...	Ditto ...	...	...	...	R.	0·45	...	R.	0·45	
Raniki *C*	...	20th August ...	...	...	...	...	...	...	...	...	
Dádupur *C*	...	4th Do. ...	...	...	0·60	...	...	...	0·40	1·00	
Kasauli	*s*	22nd August ...	0·04	...	1·68	1·07	0·90	0·73	0·45	4·87	
Baranli	*s*	21st Do. ...	...	...	...	...	...	...	...	...	
Simla	*s*	22nd Do. ...	...	...	...	...	...	...	...	...	Statt. not received.
Kot Khái	*s*	20th Do. ...	...	...	...	...	...	...	...	...	
Kotgarh	*s*	22nd Do. ...	...	...	...	0·16	0·28	0·08	0·02	0·54	
Kilba	*s*	21st Do. ...	...	...	...						
Plách	*s*	21st August ...	...	1·02	0·22	0·56	0·38	0·12	0·04	2·34	
Kulu	*s*	17th Do. ...	...	...	2·03	0·85	0·05	0·12	0·29	3·34	
Nagar	*s*	18th Do. ...	...	...	0·09	0·78	0·87	0·10	0·82	2·66	
Pálampur	*s*	22nd Do. ...	0·18	0·97	0·66	4·16	0·21	R.	0·34	6·52	
Hamírpur	*s*	20th Do. ...	0·06	0 16	1·61	0·17	0·49	0·23	...	2·72	
Dera	*s*	21st Do. ...	0·68	0 03	1·69	0·81	3·57	R.	...	3·78	
Kángra	*s*	22nd Do. ...	0·83	0·30	3·33	1·12	0·39	0·07	...	6·04	
Dharmsála	*s*	Ditto ...	0·67	0·50	2·50	4·50	0·60	...	2·10	10·87	
Nurpur	*s*	21st August ...	0·27	0·39	2·11	1·68	...	0·24	...	4·69	
Dasúya	*s*	19th August ...	1·95	0·65	...	0·40	0·09	...	...	3 09	
Una	*s*	22nd Do. ...	...	0·09	...	0·70	...	...	...	0·79	
Garhshankar	*s*	21st Do. ...	...	0·30	...	0 05	0·07	0·12	0·31	0·85	
Sadr Station	*s*	22nd Do. ...	0·21	0·87	...	0·41	0·55	...	...	2·04	
Hoshiárpur	*s*	Ditto ...	0·22	0·65	...	1·00	0·50	...	...	2·37	

1	2		3	4	5	6	7	8	9	10	11
				FALL OF RAIN ON EACH DAY OF THE WEEK.							
				Month of August 1891.							
DISTRICT.	RAIN-GAUGE STATIONS.		Date of fall last reported	Sunday 23rd.	Monday 24th.	Tuesday 25th.	Wednesday 26th.	Thursday 27th.	Friday 28th.	Saturday 29th.	TOTAL.
JULLUNDUR.	Jullundur	s	19th August ...	0·34	...	...	0·60	2·27	...	...	3·21
	Nakodar	s	21st Do. ...	...	...	...	...	0·19	1·95	0·06	2·20
	Phillour	s	20th Do. ...	...	...	...	...	...	0·07	0·13	0·20
	Nawashahr	s	22nd Do. ...	...	...	0·34	...	...	0·90	1·64	2·88
LUDHIANA.	Samrála	s	19th August ...	...	0·64	...	...	...	0·51	...	1·15
	Ludhiána	s	21st Do. ...	...	...	...	...	0·26	1·11	...	1·37
	Jagraon	s	22nd Do. ...	...	...	...	...	...	0·29	1·08	1·37
FEROZEPORE.	Moga	s	21st August ...	...	...	...	...	...	...	...	...
	Zíra	s	28th July ...	...	...	...	...	0·56	...	...	0·56
	Ferozepore	s	8th August ...	...	...	...	...	...	0·12	...	0·12
	Ferozepore City	s	30th July ...	...	...	...	...	...	...	...	...
	Muktsar	s	9th August ...	...	...	0·10	...	...	...	...	0·10
	Fázilka	s	10th Do. ...	...	...	...	...	...	...	...	...
	Nathána	s	30th July ...	...	...	...	...	...	...	...	...
	Gobindgarh *C*	...	28th Do. ...	...	...	...	...	...	0·60	...	0·60
MOOLTAN.	Mailsi	s	30th July ...	...	...	...	...	...	...	...	...
	Lodhrán	s	9th August ...	...	...	...	...	...	...	...	...
	Shujabad	s	Ditto ...	...	...	...	...	...	...	...	...
	Mooltan	s	Ditto ...	...	...	...	...	...	...	...	...
	Kabírwála	s	10th August ...	...	...	...	...	...	...	...	...
JHANG.	Shorkot	s	21st August ...	...	...	...	...	0·04	...	...	0·04
	Jhang	s	Ditto ...	...	...	...	...	1·35	...	...	1·35
	Chiniot	s	8th August ...	...	...	...	...	0·62	...	...	0·62
MONTGOMERY.	Gugera	s	9th August ...	...	...	...	...	0·10	...	...	0·10
	Montgomery	s	8th Do. ...	...	...	...	...	...	0·20	...	0·20
	Pákpattan	s	Ditto ...	...	...	...	...	...	0·27	...	0·27
	Dipálpur	s	22nd August ...	...	...	...	...	...	...	*R.*	...
LAHORE.	Van *C*	b	21st August ...	...	...	...	...	...	...	0·02	0·02
	Chunián	s	10th Do. ...	...	...	...	...	...	...	1·72	1·72
	Kasúr	s	21st Do. ...	...	...	...	...	...	0·36	...	0·36
	Pambe *C*	...	Ditto ...	...	...	...	...	...	...	0·10	0·10
	Sharakpur	s	22nd August ...	...	...	...	...	...	...	...	...
	Niáz Beg *C*	...	21st Do. ...	...	...	...	...	...	...	...	...
	Lahore	s	20th Do. ...	...	...	...	...	...	...	...	...
	Meean Meer *C*	b	Ditto ...	...	...	...	...	...	0·26	...	0·26
	Manihála *C*	...	Ditto ...	...	...	...	...	...	...	...	...
	Daftbu *C*	b	21st August ...	...	...	...	...	...	...	0·35	0·35
AMRITSAR.	Buchar *C*	b	20th August ...	...	...	...	...	...	...	0·77	0·77
	Khara *C*	...	21st Do. ...	...	...	...	...	0·23	...	...	0·23
	Tarn Táran	s	Ditto ...	...	...	...	...	0·23	0·50	...	0·73
	Baya *C*	...	Ditto ...	...	...	...	...	...	...	...	...
	Jandiála *C*	...	Ditto ...	...	...	...	1·13	0·11	...	...	1·24
	Jail Hospital	s	17th August ...	...	...	...	...	0·86	0·03	...	0·89
	Amritsar Sadr	s	21st Do. ...	...	...	...	...	0·20	0·10	...	0·30
	Amritsar *C*	...	20th Do. ...	...	...	...	...	0·25	0·10	...	0·35
	Buggeh *C*	...	16th Do. ...	...	...	...	...	0·10	...	...	0·10
	Ajnála	s	17th Do. ...	...	...	...	...	0·35	...	...	0·35
GURDASPUR.	Aliwál *C*	...	17th August ...	...	...	...	...	0·70	0·05	...	0·75
	Batála	s	18th Do. ...	...	...	...	...	1·00	0·22	...	1·22
	Kaler *C*	...	17th Do. ...	0·18	0·13	...	1·00	...	0·15	...	1·46
	Tibri *C*	...	20th Do. ...	1·50	0·80	0·55	...	0·25	...	...	3·10
	Gurdáspur	s	Ditto ...	R.	1·16	...	0·42	0·46	R.	...	2·04
	Bhímpur *C*	...	19th August ...	1·05	0·20	...	0·25	...	...	...	1·50
	Pathánkot	s	20th Do. ...	...	0·71	0·11	1·96	0·04	...	...	2·82
	Dalhousie	s	22nd Do. ...		0·63	4·20	0·07	1·18	0·08	0·13	6·29
	Mádhopur *C*	b	19th Do. ...	1·35	0·30	0·80	1·70	0·05	...	...	4·20
	Shakargarh	s	20th Do. ...	3·35	0·50	...	1·43	1·65	...	...	6·93
SIALKOT.	Zafarwal	s	19th August ...	...	1·33	...	2·11	...	...	...	3·44
	Pasrúr	s	Ditto ...	...	...	...	0·85	...	0·31	...	1·16
	Raya	s	Ditto ...	...	...	...	...	1·01	0·01	...	1·02
	Daska	s	16th August ...	...	...	0·14	...	...	...	...	0·14
	Siálkot	s	20th Do. ...	...	...	...	1·12	0·03	0·98	...	2·13

2	3	4	5	6	7	8	9	10	11	12
		FALL OF RAIN ON EACH DAY OF THE WEEK.								
		Month of August 1891.								
RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 23rd.	Monday 24th.	Tuesday 25th.	Wednesday 26th.	Thursday 27th.	Friday 28th.	Saturday 29th.	TOTAL.	SPECIAL REMARKS.
Gujrát (Sadr) s	19th August	...	...	...	1·02	...	0·07	...	1·09	
Khárián (Lála Músa) s	21st Do.	...	...	...	0·71	0·58	..	...	1·29	
Phália s	Ditto	...	...	...	...	...	...	...	...	
Rámnagar s	18th August	...	...	...	...	0·16	...	...	0·16	Kharíf crops are suffering for want of rain. Dry fodder is sufficient and green fodder scarce. Prices stationary.
Wazirabad s	Ditto	...	...	0·16	...	0·13	...	...	0·29	
Gujránwála (Sadr Kacheri) s	7th August	...	...	0·15	...	0·43	...	...	0·58	
Shekhupura s	28th July	...	...	...	...	...	...	...	...	
Háfizabad s	7th August	...	...	...	...	...	...	0·51	0·51	
Meluána C	Ditto	...	...	...	...	0·10	...	...	0·10	
Shahkot C	9th August	...	...	...	...	0·10	...	...	0·10	
Midh s	20th August	...	...	...	...	...	...	...	...	
Sáhiwál s	19th Do.	...	...	...	0·33	...	...	...	0·33	
Nárpur s	Ditto	...	...	...	0·13	0·09	...	...	0·22	
Mitha Tiwána s	Ditto	...	...	...	...	...	...	...	...	
Sakesar s	18th August	...	...	...	0·33	1·10	...	...	1·43	
Naushahra s	20th Do.	...	...	...	0·50	...	...	...	0·50	
Khusháb s	21st Do.	...	...	...	...	0·41	...	...	0·41	
Shahpur s	20th Do.	...	...	...	0·61	0·05	...	...	0·66	
Bhera s	18th Do.	...	...	...	0·54	...	...	...	0·54	
Miáni s	20th Do.	...	...	...	...	...	...	...	...	
Pind Dádan Khan s	11th August	...	...	...	...	0·18	0·15	...	0·33	
Jhelam (Sadr Station) s	19th Do.	...	..	...	0·60	...	...	...	0·60	
Chakwál s	21st Do.	...	...	...	...	0·58	...	...	0·58	
Talagang s	Ditto	...	...	...	...	0·49	0·18	...	0·67	
Pindigheb s	20th August	...	...	...	..	0·09	...	...	0·09	
Fatahjang s	21st Do.	...	...	0·30	0·45	...	...	...	0·75	
Attock s	18th Do.	...	...	...	0·55	...	...	...	0·55	
Ráwalpindi s	19th Do.	...	...	2·15	0·15	...	...	0·52	2·82	
Gujar Khan s	Ditto	...	...	...	0·88	0·16	...	...	1·04	
Kahúta s	17th August	...	...	2·34	0·41	...	...	...	2·75	
Murree s	19th Do.	...	...	0·60	0·30	...	0·10	0·50	1·50	
Abbott-abad s	20th August	...	...	...	1·36	0·20	0·95	0·10	2·61	
Mansahra s	Ditto	...	...	...	1·05	0·04	...	...	1·09	
Haripur s	15th August	...	...	...	0·50	0·46	...	...	0·96	
Sawabi s	15th August	...	...	...	0·26	0·04	...	...	0·30	
Lahore (Utman Bolak) s	16th Do.	...	...	...	...	0·26	...	...	0·26	
Nowshera s	15th Do.	...	...	...	...	...	0·02	...	0·02	
Mardán s	19th Do.	...	...	...	...	3·50	...	...	3·50	
Katlang s	18th Do.	...	...	...	...	...	...	...	...	
Hashtnagar s	21st Do.	...	...	...	...	...	...	...	...	
Doáb Daudzai s	19th Do.	...	...	...	...	...	...	...	...	
Pesháwar s	18th Do.	...	...	...	...	...	...	...	...	
Kohát s	20th August	...	...	...	0·06	0·07	0·25	...	0·38	
Hangu s	16th Do.	...	...	1·50	1·60	...	...	...	3·10	
Thal s	19th Do.	...	...	...	0·05	1·30	...	...	1·35	
Karak s	20th Do.	...	...	...	...	...	0·62	...	0·62	
Miánwáli s	16th August	0·10	...	...	...	...	...	...	0·10	
Isa Khel s	19th Do.	...	...	...	...	0·22	...	...	0·22	
Bannu s	Ditto	...	...	...	...	...	...	...	...	
Marwat s	Ditto	...	...	...	...	...	0·46	...	0·46	
Tánk s	9th August	...	...	...	...	1·00	...	0·20	1·20	
Kaláchi s	8th Do.	...	...	...	...	0·83	...	...	0·83	
D. I. Khan s	26th July	...	...	...	...	0·03	...	...	0·03	
Bhakkar s	Ditto	...	...	...	...	0·03	...	...	0·03	
Leiah s	Ditto	...	...	...	...	...	...	...	...	
Sangarh s	10th August	...	...	...	R.	...	...	...	...	
Dera Ghází Khan s	8th Do.	...	...	...	...	...	...	...	...	
Fort Munro s	20th Do.	...	R	...	...	...	...	0·08	0·08	
Jámpur s	9th Do.	...	...	...	R.	...	...	...	...	
Rajanpur s	10th Do.	...	...	...	...	...	...	...	..	
Alipur s	9th August	...	...	...	...	...	...	...	...	
Muzaffargarh s	12th Do.	...	...	...	...	...	...	0·28	0·28	
Sanáwán s	29th July	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN ...

QUANTITY ...

1	2			3			4			5			6		
DISTRICT.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholam (Sorghum vulgare).*		
	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	15	15	17	18	21	25	...	...	...	10	10	10	18	15	20
Rohtak ...	13	16	17	19	21	21	...	...	...	9	9	10	18	17	19
Gurgaon ...	15	15	16	20	22	20	...	...	...	8	8	10	13	13	20
Delhi ...	13	14	16	17	20	21	...	...	...	10	11	13	16	14	20
Karnál ...	14	15	18	18	21	24	...	...	...	8	10	11	12	12	22
Umballa ...	14	17	19	20	22	24	...	...	...	9	9	12	12	9	26
Simla ...	10	11	10	15	14	15	...	...	...	5	7	8	11	11	13
Kángra ...	16	16	17	25	25	23	...	...	...	11	10	13	12	13	13
Hoshiárpur ...	15	17	21	19	20	28	...	...	...	9	10	10	16	8	27
Jullundur ...	15	16	21	20	22	30	...	...	...	8	8	8	12	12	24
Ludhiána ...	15	17	19	20	25	24	...	...	...	10	10	13	10	8	24
Ferozepore ...	14	16	20	25	26	30	...	...	...	9	9	10	11	8	26
Mooltan ...	12	14	16	21	22	27	...	...	...	12	12	12	20	16	25
Jhang ...	15	15	18	24	24	25	...	...	...	9	9	9	14	11	18
Montgomery...	14	16	18	22	22	24	...	...	...	8	10	10	12	10	16
Lahore ...	14	15	19	23	25	27	..	...	...	9	9	10	19	7	27
Amritsar ...	14	16	19	20	23	26	...	...	...	8	9	11	17	14	24
Gurdáspur ...	16	18	20	24	28	26	...	...	...	9	12	14	12	9	24
Siálkot ...	15	16	18	26	26	29	...	...	...	9	10	13	14	12	[illegible]
Gujrát ...	16	17	21	27	28	28	...	...	...	10	11	11	12	12	[illegible]
Gujránwála ...	14	17	20	28	29	30	...	...	...	9	9	14	11	11	[illegible]
Shahpur ...	15	17	20	22	24	26	...	...	...	9	9	10	11	11	[illegible]
Jhelum ...	16	17	22	24	26	30	...	...	...	10	10	10	15	11	[illegible]
Ráwalpindi ...	15	15	21	26	27	36	...	...	...	8	8	9	16	16	[illegible]
Hazára ...	14	14	21	22	22	36	...	...	...	8	8	12	§	§	[illegible]
Peshárwar ...	15	16	19	29	33	36	...	...	...	8	8	10	17	17	[illegible]
Kohát ...	14	16	22	24	29	36	...	...	...	13	12	15	18	18	[illegible]
Bannu ...	16	17	28	22	29	56	...	...	...	9	9	13	16	18	[illegible]
D. I. Khan ...	13	15	21	22	26	35	...	...	...	7	7	9	21	22	[illegible]
D. G. Khan ...	13	14	17	18	21	23	...	...	...	8	8	8	18	21	[illegible]
Muzaffargarh	14	14	17	20	21	25	...	...	...	12	12	15	12	11	[illegible]

§ Not procurable.

...F THE PUNJAB DURING THE FORTNIGHT ENDING 31st AUGUST 1891.

...E ORDINARY SEER OF 80 TOLAS.

8			9			10			
...ndwa, Marua or Ragi (Eleusine Coracana).			*Kangni or Kakun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*			
Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	REMARKS ON CURRENT VARIATIONS.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	†	†	†	†	†	20	22	24	
†	†	†	16	16	16	19	21	22	
§	§	†	†	§	†	18	20	20	
†	†	†	6	6	13	17	19	20	
20	20	20	16	16	16	20	22	23	
20	20	20	8	8	10	20	23	24	
14	14	17	8	8	10	14	13	12	
20	20	24	6	6	6	15	15	17	
16	16	12	14	16	19	20	21	24	
§	§	‡	20	20	20	20	21	23	
†	†	†	13	12	20	21	22	23	
§	§	†	16	16	20	22	24	26	
†	†	†	18	20	24	18	18	21	
18	18	24	16	16	22	20	21	18	
§	§	§	20	20	20	21	23	23	
§	§	§	16	16	26	20	22	25	
†	†	†	13	14	19	19	21	24	
10	10	†	16	16	12	20	22	22	
§	§	§	20	20	25	21	23	23	
†	†	†	10	10	12	21	22	22	
†	†	†	12	12	24	20	23	24	
20	20	22	16	20	24	20	23	26	
‡	‡	‡	‡	‡	‡	19	21	23	
‡	‡	‡	16	16	16	19	20	22	
†	†	†	§	§	§	15	16	18	
†	†	†	21	21	22	16	16	19	
†	†	†	30	30	†	15	17	25	
8	8	8	8	8	8	20	23	32	
§	§	§	6	6	6	19	21	27	
§	§	§	§	§	§	16	15	21	
§	§	§	§	§	§	17	18	19	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON

1	11			12			13			14			
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Quantity… Salt.			
										Present fortnight ending 31st August 1891.		Past fortnight ending 15th August 1891.	
DISTRICT.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	†	†	20	†	†	†	120	120	120	11 0	10 12	11 4	[illegible]
Rohtak ...	14	16	16	18	16	18	120	120	120	11 0	11 0	11 4	[illegible]
Gurgaon ...	16	16	20	20	20	22	130	130	130	13 0	11 0	13 0	11 0
Delhi ...	12	12	15	19	20	20	90	90	90	12 0	11 0	12 0	11 0
Karnál ...	10	8	24	14	15	19	120	120	160	10 8	10 0	10 8	10 [illegible]
Umballa ...	12	7	24	17	17	20	130	130	130	12 12	12 8	12 12	12 8
Simla ...	12	13	13	7	8	10	65	65	65	8 8	8 0	8 8	8 0
Kángra ...	17	17	18	10	10	12	120	120	100	†	9 0	†	9 [illegible]
Hoshiárpur ...	20	16	25	8	8	14	100	110	104	13 0	12 12	13 0	[illegible]
Jullundur ...	16	20	28	§	§	‡	80	80	100	13 0	12 8	12 12	[illegible]
Ludhiána ...	13	14	23	12	14	14	100	110	110	13 0	12 0	13 0	[illegible]
Ferozepore ...	8	8	26	9	9	13	100	100	105	12 8	12 8	12 12	12 12
Mooltan ...	16	16	22	†	†	†	100	100	90	13 0	13 0	13 0	13 0
Jhang ...	11	10	16	...	...	10	200	200	240	12 0	11 8	12 0	11 8
Montgomery ...	12	12	16	8	8	8	220	220	253	12 8	12 0	12 8	12 0
Lahore ...	12	7	23	10	10	12	85	85	85	13 0	12 0	13 0	12 0
Amritsar ...	17	15	24	†	†	†	90	90	90	14 0	13 0	14 0	13 0
Gurdáspur ...	12	10	22	15	15	10	120	120	120	13 0	12 12	13 0	12 12
Siálkot ...	14	10	25	12	12	16	120	120	120	14 4	14 0	14 0	13 12
Gujrát ...	10	10	24	†	†	†	140	140	120	*	14 0	*	14 0
Gujránwála ...	6	6	25	†	†	†	85	85	105	13 12	13 8	13 12	13 4
Shahpur ...	10	12	24	‡	‡	‡	200	200	200	14 0	13 0	14 0	13 [illegible]
Jhelum ...	16	14	28	‡	‡	14	100	100	120	14 4	14 0	14 4	14 [illegible]
Ráwalpindi ...	16	16	31	18	18	28	85	85	80	13 2	13 0	13 4	13 [illegible]
Hazára ...	16	16	32	†	†	†	90	90	100	*	10 0	*	11 0
Peshάwar ...	17	17	31	14	14	29	100	100	105	42 0	40 0	42 0	40 0
Kohát ...	23	23	34	†	†	20	102	85	180	65 0	60 0	65 0	60 0
Bannu ...	19	24	54	10	13	15	80	80	80	50 0	40 0	50 0	40 0
D. I. Khan ...	§	§	§	§	§	§	94	95	125	36 0	34 0	36 0	34 0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	21 0	20 0	21 0	20 0
Muzaffargarh	§	§	§	11	11	11	110	100	110	*	12 0	*	12 0

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

ISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st AUGUST 1891—concluded.

...ORDINARY SEER OF 80 TOLAS.

15			16		
Gur.			*Cotton (Unginned).*		
Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
9 0	8 0	7 12	7 0	7 0	6 8
10 0	10 0	9 0	9 0	9 0	7 0
8 0	8 8	8 0	8 0	8 0	8 0
7 0	7 0	7 0	7 0	7 8	7 0
8 0	8 0	10 0	8 0	8 0	8 0
8 0	9 0	9 0	7 0	7 0	8 0
5 0	5 0	5 0	†	†	†
5 8	6 0	6 0	8 0	8 0	7 0
5 8	6 4	6 12	7 0	7 0	8 0
8 0	8 0	8 0	8 0	8 0	7 0
7 0	8 0	8 0	9 8	8 0	8 0
7 0	7 4	7 8	7 8	7 8	8 8
7 0	7 0	8 4	7 8	7 8	8 0
7 0	7 0	8 8	8 0	8 0	8 0
7 0	7 0	8 8	10 0	10 0	9 0
6 0	5 12	7 0	8 8	8 8	10 4
6 12	7 4	7 12	7 8	7 12	8 0
8 0	9 0	8 8	8 0	8 0	8 0
8 0	8 0	10 0	8 0	8 0	8 0
7 0	7 0	9 0	7 0	8 0	8 0
6 12	7 4	9 8	8 0	8 0	8 8
7 0	7 0	8 8	9 0	9 0	8 0
7 0	7 8	10 0	7 0	7 0	10 0
6 8	7 12	8 4	10 0	10 0	10 0
5 4	5 8	7 8	§	§	§
5 8	5 6	7 2	8 0	8 0	9 4
5 6	5 6	8 8	9 0	9 0	8 12
8 2	7 13	9 11	10 0	10 0	8 12
7 4	7 8	8 12	§	§	§
6 9	6 4	5 10	10 0	10 0	8 0
7 0	7 0	8 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 114 seers as compared with 114 seers in last fortnight, and 124 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	160	120	120
Jullundur	...	100	80	80
Jhang	...	240	200	200
Jhelum	...	120	100	100
Kohát	...	180	85	102
D. I. Khan	...	125	95	94

Lahori Salt.—Prices average 12 seers 2 chataks as compared with 12 seers 2 chataks in last fortnight, and 12 seers 3 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Rohtak	...	10 0	11 0	11 0
Kángra	...	10 0	9 0	9 0
Gurdáspur	...	12 0	12 12	12 12
Ráwalpindi	...	13 8	13 0	13 0

Kohát Salt.—Prices average 38 seers 13 chataks as compared with 38 seers 13 chataks in last fortnight, and 41 seers 3 chataks in corresponding period of 1890. The following are the chief variations :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
D. I. Khan	...	42 0	34 0	34 0

Gur.—Prices average 7 seers 1 chatak as compared with 7 seers 4 chataks in last fortnight, and 8 seers 3 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Karnál	...	10 0	8 0	8 0
Hoshiárpur	...	6 12	6 4	5 8
Jhang	...	8 8	7 0	7 0
Jhelum	...	10 0	7 8	7 0
Kohát	...	8 8	5 6	6 4
Bannu	...	9 11	7 13	8 2

Cotton Unginned.—Prices average 8 seers 3 chataks as compared with 8 seers 3 chataks in last fortnight and 8 seers 3 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Rohtak	...	7 0	9 0	9 0
Ludhiána	...	8 0	8 0	9 8
Lahore	...	10 4	8 8	8 8
Jhelum	...	10 0	7 0	7 0
Pesháwar	...	9 4	8 0	8 4
D. G. Khan	...	8 0	10 0	10 0

† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD [illegible] FORT[illegible]

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			[illegible]		
	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	[illegible]
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	14	15	17	18	21	22	...	...	...	11	12	14	17	15	21	14	[illegible]	[illegible]
Ferozepore ...	14	16	20	25	26	30	...	...	...	9	9	10	11	8	26	13	[illegible]	[illegible]
Mooltan ...	13	14	16	22	23	28	...	...	...	13	13	13	21	17	25	17	[illegible]	[illegible]
Lahore ...	15	16	20	24	26	28	...	...	...	10	9	11	20	8	28	16	[illegible]	[illegible]
Amritsar ...	15	16	20	21	24	27	...	...	...	9	9	12	18	15	23	13	[illegible]	[illegible]
Peshâwar ...	16	17	20	30	34	37	...	...	...	9	9	11	18	18	35	17	[illegible]	[illegible]

† Not produced.
§ Not procurable.

...D COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE ... AUGUST 1891.

...ANGNI.		GRAM.			MAIZE.			ARHAR.			GUR.			COTTON (UNGINNED).			REMARKS.
Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st August 1891.	Past fortnight ending 15th August 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
7	14	18	20	21	13	13	16	20	21	21	8 0	8 0	8 0	8 0	8 0	8 0	
16	20	22	24	26	8	8	26	9	9	13	7 0	7 4	7 8	7 8	7 8	8 8	
21	25	18	19	21	17	17	22	†	†	†	7 4	7 4	8 8	7 12	7 12	8 8	
17	27	21	23	25	13	8	24	11	11	13	7 8	6 8	7 0	9 0	9 0	10 10	
15	20	20	22	25	18	16	25	†	†	†	7 0	7 8	8 0	7 12	8 0	8 8	
22	23	17	17	20	18	18	32	15	15	30	6 0	5 8	7 5	8 4	8 6	9 7	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER[illegible] MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK END[illegible] SATURDAY, THE 15th AUGUST 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.	All other causes.	[illegible]	[illegible]
1	Hissar	Hissar	14,167	2	3	5	7	5	2	...	3	2	...	...	2	[illegible]	[illegible]
2		Hansi	12,656	4	5	9	7	4	3	...	1	3	1	...	2	[illegible]	[illegible]
3		Bhiwani	33,762	12	8	20	20	12	8	...	...	4	2	...	14	[illegible]	[illegible]
4		Sirsa	12,292	4	4	8	3	1	2	...	...	2	...	...	1	[illegible]	[illegible]
5	Rohtak	Rohtak	15,699	8	5	13	6	2	4	...	...	1	...	...	5	[illegible]	[illegible]
6		Jhajjar	11,650	4	10	14	1	...	1	...	...	...	...	...	1	[illegible]	[illegible]
7	Gurgaon	Rewari	24,445	7	10	17	11	8	3	...	1	4	...	...	6	[illegible]	[illegible]
8		Palwal	10,635	5	2	7	4	2	2	...	...	3	1	...	...	[illegible]	[illegible]
9	Delhi	Delhi	117,363	69	46	115	67	30	37	...	...	33	...	2	32	[illegible]	[illegible]
10		" Suburbs	52,882	17	18	35	23	12	11	...	..	15	2	1	5	[illegible]	[illegible]
11		Sonepat	13,077	11	4	15	1	1	...	...	...	1	...	...	...	[illegible]	[illegible]
12	Karnal	Karnal	23,133	4	14	18	10	5	5	...	...	6	1	...	3	[illegible]	[illegible]
13		Kaithal	14,754	3	2	5	3	2	1	...	...	...	...	...	3	[illegible]	[illegible]
14		Panipat	26,572	11	5	16	11	8	3	...	...	2	3	...	6	[illegible]	[illegible]
15	Umballa	Umballa	26,777	7	8	15	5	3	2	...	...	1	...	...	4	[illegible]	[illegible]
16		Jagadhri	12,300	6	1	7	9	6	3	...	...	5	...	...	4	[illegible]	[illegible]
17		Shahabad	10,218	1	3	4	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]
18		Sadhaura	10,794	3	3	6	8	3	5	...	...	3	...	...	6	[illegible]	[illegible]
19		Rupar	10,326	4	7	11	3	1	2	...	...	2	...	...	1	[illegible]	[illegible]
20	Hoshiarpur	Hoshiarpur	13,263	6	5	11	6	2	4	...	...	2	1	...	3	[illegible]	[illegible]
21		Tanda and Urmar	10,295	3	9	12	7	1	6	...	...	3	1	...	3	[illegible]	[illegible]
22	Jullundur	Jullundur	31,177	9	17	26	17	11	6	1	...	7	...	...	9	[illegible]	[illegible]
23		" Suburbs	11,474	11	10	21	3	3	...	...	...	2	...	...	1	[illegible]	[illegible]
24		Rahon	11,736	4	5	9	4	1	3	...	...	4	...	...	...	[illegible]	[illegible]
25	Ludhiana	Ludhiana	44,163	13	15	28	21	10	11	1	...	15	4	...	1	[illegible]	[illegible]
26		Jagraon	16,873	5	7	12	50	24	26	30	...	7	6	1	6	[illegible]	[illegible]
27	Ferozepore	Ferozepore	20,870	8	6	14	6	2	4	...	...	4	...	...	2	[illegible]	[illegible]
28	Mooltan	Mooltan	31,878	18	18	36	15	8	7	...	...	5	1	...	9	[illegible]	[illegible]
29		" Suburbs	25,593	6	5	11	12	6	6	...	...	8	1	...	3	[illegible]	[illegible]
30	Jhang	Maghiana	12,574	7	4	11	7	3	4	...	...	4	1	...	2	[illegible]	[illegible]
31		Chiniot	11,191	6	7	13	5	1	4	...	...	4	...	...	1	[illegible]	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Lahore ...	Lahore ...	97,208	35	32	67	79	36	43	7	...	47	1	1	23	5	9	14	36	42
	„ Suburbs ...	41,670	3	3	6	22	16	6	2	...	10	2	...	8	...	1	1	8	28
	Kasur ...	17,336	10	5	15	8	3	5	2	...	4	...	...	2	2	1	3	45	24
Amritsar ...	Amritsar ...	Returns not received.																	
Gurdaspur ...	Batala ...	24,281	17	13	30	10	3	7	...	...	7	...	...	3	...	2	2	64	21
Sialkot ...	Sialkot ...	33,850	5	8	13	18	11	7	...	...	8	1	...	9	1	2	3	20	28
Gujrat ...	Gujrat ...	18,743	3	2	5	13	6	7	...	...	9	1	...	3	2	...	2	14	36
	Jalalpur ...	12,839	3	4	7	6	4	2	...	...	4	...	...	2	1	...	1	28	24
Gujranwala ...	Gujranwala ...	22,884	8	5	13	7	5	2	...	...	5	...	...	2	...	...	...	30	16
	Wazirabad ...	16,462	2	1	3	5	2	3	...	...	4	..	...	1	1	2	3	10	16
Shahpur ...	Bhera ...	15,165	7	3	10	10	5	5	...	...	10	...	...	...	...	1	1	34	34
Jhelum ...	Jhelum ...	16,634	2	5	7	6	2	4	...	...	5	...	.	1	...	1	1	22	19
	Pind Dadan Khan ...	16,724	6	3	9	8	3	5	...	...	6	1	...	1	1	1	2	28	25
Rawalpindi ...	Rawalpindi ...	27,732	10	7	17	18	8	10	2	...	9	3		4	...	1	1	32	34
Peshawar ...	Peshawar ...	59,292	18	12	30	56	34	22	2	..	33	6	1	14	4	3	7	26	49
Kohat ...	Kohat ...	13,490	2	3	5	8	5	3	...	...	5	1	...	2	3	...	3	19	31
D. I. Khan ...	D. I. Khan ...	18,988	3	12	15	16	11	5	..	...	6	3	..	7	...	1	1	41	44
D. G. Khan ...	D. G. Khan ...	19,687	8	4	12	6	5	1	...	...	3	...	..	3	2	..	2	32	16
h and death rate of London for the week ending 25th July 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	30·9	18·1
Grand Total ...		1,167,574	420	388	808	648	336	312	47	5	327	44	6	219	67	68	135	36	29
Hill Sanitaria.																			
mla	...	12,305	1	...	1	7	3	4	...	...	5	...	...	2	...	...	...	4	30
harmsala	...	3,839	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
alhousie	...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
urree	...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

itary Commissioner's Office,
Lahore:
The 4th September 1891.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the P[illegible] during the week ending Saturday, the 15th August 1891.

General results.—The return is incomplete, the registers of the Am[illegible] not having been received. Comparing the results of the districts from wh[illegible] have been received, the total deaths registered from all causes were 9,3[illegible] in the previous week and 10,968 in the corresponding week of the past [illegible] respectively an annual death-rate of 27·2, 30·2 and 31·9 per 1,000 of popula[illegible] registered death-rate was 3·0 per 1,000 less than that registered last week, [illegible] ponded almost exactly with the average rate of the corresponding week of the [illegible] 1886—1890.

Cholera.—There were 388 deaths registered under the head of cholera [illegible] the previous week. The following statement gives the localities in which the[illegible] occurred :—

Districts.	Towns and Rural Circles.
Hissar	Rural Circle ... ...
Hoshiarpur...	Garhdewala Town ... ...
Jullundur	Jullundur Town ... ...
Ludhiana	Ludhiana Town ... ...
Ditto	Jagraon Town ... ...
Ditto	Raekot Town ... ...
Ditto	Rural Circles ... ...
Ferozepore	Zira Town ... ...
Ditto	Rural Circles ... ...
Montgomery	Pakpattan Town ... ...
Ditto	Rural Circle ... ...
Lahore	Lahore Town ... ...
Ditto	Lahore Suburbs ... ...
Ditto	Kasur Town ... ...
Ditto	Rural Circles ... ...
Gujranwala	Rural Circles ... ...
Rawalpindi	Ráwalpindi Town ... ...
Ditto	Rural Circles ... ...
Peshawar	Peshawar Town ... ...
Ditto	Rural Circle ... ...
	Total ... ...

Small-pox.—From small-pox 53 deaths were registered, against 58 in the pr[illegible] week and 107 in the corresponding week of the past year.

Fevers.—From fevers there were 6,693 deaths against 7,632 in the previou[illegible] and 7,478 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 191 deaths, against [illegible] the previous week and 389 in the corresponding week of the past year.

Chest disease.—Three hundred and seventy-one against 362 and 471.

Snake-bite.—Sixty-eight against 56 and 51.

Hydrophobia.—Two against *nil* and 2.

All other causes.—One thousand five hundred and eighty-five against 1,57[illegible] previous week and 2,283 in the corresponding week of the past year.

Infantile mortality.—One thousand nine hundred and fifteen deaths were re[illegible] in the districts from which returns have been received amongst infants under one ye[illegible] of which number 1,000 were males and 915 females.

Births and Deaths in Municipal Towns.—In the 48 large Municipal towns [illegible] were registered (336 males and 312 females), giving a death-rate of 29 per mille of po[illegible] tion; 808 births were registered (420 males and 388 females), giving a birth-rate of [illegible] mille of population. Owing to the prevalance of cholera the death-rate of Jagra[illegible] per 1,000, was very high. The registered death-rate of the 48 large Municipal towns wa[illegible] per 1,000 greater than that recorded in the rest of the Province.

LAHORE :
The 4th September 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, P[illegible]

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 29th August 1891, on 162 miles open.

	Coaching Traffic.		*Merchandise and Mineral Traffic.*				*Traffic train-miles run.*		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	10,862	7,913 9 0	35,733 30	5,947 2 9	54 0 0	13,914 11 9	3,399½	864	4,263½
Or per mile of Railway	...	48 13 7	...	36 11 5	0 5 4	85 14 4	...	...	...
For previous 8 weeks of half-year	113,034	74,885 0 0	2,66,631 10	49,147 13 3	444 0 0	1,24,476 13 3	44,573	11,555½	56,128½
Total for 9 weeks ...	123,896	82,798 9 0	3,02,365 0	55,095 0 0	498 0 0	1,38,391 9 0	47,972½	12,419½	60,392
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office, 2nd *Sept.* 1891.

R. C. S. MACKENZIE,
Chief Auditor.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF JULY 1891.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional. Relating to immoveable property.	Optional. Others.			
				Rs.	Rs.	
July 1891	7,911	1,781	929	28,789	7,752	
July 1890	6,950	1,046	1,040	25,183	6,577	
Difference	+ 961	+ 735	− 111	+ 3,606	+ 1,175	
First 4 months of 1891-92... ...	25,445	5,147	3,290	93,751	27,342	
First 4 months of 1890-91... ...	26,327	3,858	3,587	95,460	25,793	
Difference	− 882	+ 1,289	− 297	− 1,709	+ 1,549	

Office of Inspector-General of Registration, Punjab, Lahore:
The 9th September 1891.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

No. 38 of 1891.

SUPPLEMENT TO THE Government Gazette PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, SEPTEMBER 17, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 15th SEPTEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of — Kharif.	Prospects of — Rabi.
1	Hissar ...	1·87 at Hissar. 2·36 in Hánsi. 2·86 in Bhiwáni. 0·76 in Fatahabad. 0·96 in Sirsa. 0·60 in Budhláda.	1. Scarce. 2. Poor.	Rising.	Rain came in time to obviate what was almost an agricultural crisis.	...
2	Delhi ...	2·31 at Sadr. 3·69 in Sonepat. 2·58 in Ballabgarh.	1. Plentiful. 2. Fair.	Do.	Crops on low lands damaged by floods. Water plentiful.	...
3	Umballa ...	1·05	1. Sufficient. 2. Good.	Stationary.	Crops flourishing. Water sufficient.	...
4	Jullundur ...	0·21 at Sadr.	1. Sufficient. 2. Good.	Do.	More rain wanted. Condition of standing crops average. Water sufficient.	Ploughings in progress.
5	Ferozepore ...	0·03 at Sadr. 0·19 in Zira. 0·17 in City. 0·35 in Fázilka.	1. Sufficient. 2. Good.	Rising.	...	...
6	Amritsar ...	0·40 in Tarn Táran.	1. Sufficient. 2. Good.	Do.	Condition of crops good. Canals working well. Rain wanted badly.	...
7	Siálkot ...	...	1. Sufficient. 2. Good.	Do.	More rain wanted. Water sufficient. Prospects fair.	Ploughings commenced.
8	Lahore ...	0·35 at Lahore.	1. Scarce. 2. Poor.	Do.	Sowings almost completed. Crops sown on baráni land withering for want of rain. Sowings on baráni land have failed more or less for want of rain.	Sowings suspended owing to want of rain.
9	Mooltan ...	...	...	Falling.	Crops in good condition. All canals dried up except Sidhnai and Sakandrabad Canals.	...
10	Ráwalpindi ...	0·70 in Attock. 0·26 in Kahúta. 0·30 in Murree. 0·45 in Fatahjang.	1. Sufficient. 2. Good.	Stationary.	Prospects average.	...
11	Shahpur ...	...	1. Scarce.	Do.	Crops withering for want of rain.	Ploughings in progress.
12	D. I. Khan ...	0·53 in Tánk.	1. Average. 2. Fair.	Do.	Condition of crops good. Water sufficient for drinking purposes. No locusts seen.	...
13	Pesháwar ...	...	1. Sufficient. 2. Month disease in parts.	Rising.	Prospects good. Water-supply sufficient.	...

GENERAL REMARKS.

Rain has fallen in all districts except Siálkot, Mooltan, Shahpur and Peshávar. Prices falling in Mooltan; rising in Hissar, Delhi, Ferozepore, Amritsar, Siálkot, Lahore and Peshávar; stationary elsewhere. Condition of cattle poor in Hissar and Lahore; good in other districts except in parts of Peshávar, where foot-and-mouth disease is prevalent. Kharif sowings almost completed. Sowings on baráni land have failed more or less for want of rain in Lahore. Ploughings for rabi in progress in certain districts. Sowings suspended owing to want of rain. More rain wanted in Jullundur, Amritsar, Siálkot, Lahore and Shahpur. Standing crops are generally in fair condition; they are reported to have been withering for want of rain in Lahore and Shahpur Districts. Water plentiful in all districts except in parts of Siálkot. Crops on low lands are said to have been damaged by floods in Delhi. No locusts reported. Fodder scarce in Hissar, Lahore, Shahpur; average in Dera Ismail Khan; plentiful in Delhi; sufficient elsewhere.

PESTONJI, *Supdt.*,

Summary of District Reports regarding Locusts for the week ending 9th September 1891.

HISSAR.—Winged locusts have been present, but have done little harm. It is reported that a parasite has been causing great mortality amongst them. No more eggs have been deposited.

LUDHIANA.—No flights of locusts have been seen, and no more eggs deposited. The locusts are being destroyed wherever found.

FEROZEPORE.—All locusts have either disappeared from this district or have been destroyed.

JHANG.—Some young locusts have been seen, hatched out of eggs, which escaped notice. They are being destroyed wherever met with.

SHAHPUR.—Young locusts have made their appearance in small numbers in the Salt Range and Thal, and are being destroyed.

DERA ISMAIL KHAN.—In two tahsíls locusts are still to be seen. In Leiah some eggs have been deposited, but have been destroyed, and it is apprehended that eggs have been deposited in Bhakkar.

General Summary.

Only the above reports from six districts have been received this week. There are no further reports of eggs having been deposited, and young locusts wherever discovered are being energetically destroyed. It would appear therefore that the "plague of locusts" has much abated.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—R = Slight rain not measured.
D = Dust-storm.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

2		3	4	5	6	7	8	9	10	11	12
RAIN-GAUGE STATIONS.		Date of fall last reported.	FALL OF RAIN ON EACH DAY OF THE WEEK.							TOTAL.	SPECIAL REMARKS.
			Week ending 8th August 1891.								
			Sunday 2nd.	Monday 3rd.	Tuesday 4th.	Wednesday 5th.	Thursday 6th.	Friday 7th.	Saturday 8th.		
Punahána	*s*	1st August ...	...	...	1·80	3·10	...	...	0·10	5·00	
Doába Daúdzai	*s*	26th July ...	...	...	...	...	...	...	...	...	
			Week ending 15th August 1891.								
			Sunday 9th.	Monday 10th.	Tuesday 11th.	Wednesday 12th.	Thursday 13th.	Friday 14th.	Saturday 15th.		
Dhaneta *C*	...	7th August ...	0·32	0·99	0·29	...	...	...	...	1·60	
Gurgaon	*s*	8th August ...	3·27	0·89	0·14	...	...	...	2·00	6·30	
Punahána	*s*	Ditto ...	R.	0·32	...	...	...	...	0·80	1·12	
Lahore (Utman Bolak)	*s*	8th August ...	1·04	...	...	...	...	...	1·16	2·20	

1	2		3	4	5	6	7	8	9	10	11
				Fall of Rain on each Day of the Week.							
				Week ending 22nd August 1891.							
District.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 16th.	Monday 17th.	Tuesday 18th.	Wednesday 19th.	Thursday 20th.	Friday 21st.	Saturday 22nd.	Total.
Gurgaon.	Hattin	s	15th August ...	0·70	...	...	...	...	0·40	...	1·10
	Punahána	s	Ditto. ...	...	...	...	...	...	0·50	...	0·50
Gujranwala.	Meluána *C*	...	7th August ...	...	0·10	...	...	...	0·25	...	0·35
	Shahkot *C*	...	8th Do. ...	...	...	...	...	0·40	...	...	0·40
				Week ending 29th August 1891.							
				Sunday 23rd.	Monday 24th.	Tuesday 25th.	Wednesday 26th.	Thursday 27th.	Friday 28th.	Saturday 29th.	
Gurgaon.	Farukhnagar	s	20th August ...	...	...	...	...	R.	0·29	...	0·29
	Jatusána	s	8th Do. ...	...	...	...	...	1·70	0·90	...	2·60
	Rewári	s	15th Do. ...	...	...	...	...	0·60	1·17	...	1·77
	Shahjahánpur	s	11th Do ...	...	...	...	...	1·10	0·32	...	1·42
	Tauru	s	Ditto ...	...	...	...	...	0·80	...	...	0·80
	Nuh	s	20th August ...	...	...	...	0·68	0·70	...	...	1·38
	Firozpur	s	Ditto ...	...	...	...	...	2·86	0·36	...	3·22
	Hodal	s	21st August ...	...	0·50	...	1·35	1·32	0·23	...	3·40
	Hattín	s	21st Ditto ...	...	...	...	...	0·40	0·50	1·40	2·30
	Palwal	s	Do. ...	...	0·44	...	1·55	0·35	0·06	...	2·40
	Sohna	s	Ditto ...	...	...	...	...	0·70	0·10	...	0·80
	Gurgaon	s	Ditto ...	...	...	...	1·50	0·62	0·71	...	2·83
	Punahána	s	Ditto ...	...	...	...	...	2·20	0·20	1·20	3·60
Simla.	Barauli	s	21st August ...	0·09	1·08	1·03	0·58	0·89	0·45	...	4·12
	Simla	s	22nd Do. ...	0·21	...	1·03	0·95	1·26	2·29	0·81	6·55
	Kot Khái	s	20th Do. ...	0·13	0·62	0·72	0·34	0·17	0·30	0·08	2·36
	Kotgarh	s	21st Do. ...	0·70	0·50	...	0·09	0·08	0·10	0·11	1·58

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 5th SEPTEMBER 1891.

1	2		3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week. Months of August and September 1891. Sunday 30th.	Monday 31st.	Tuesday 1st.	Wednesday 2nd.	Thursday 3rd.	Friday 4th.	Saturday 5th.	Total.	Special Remarks.
Hissar.	Sirsa	s	26th August	...	...	...	...	...	...	...	...	The absence of rain at this critical period has caused the most grave apprehension.
	Fatahabad	s	28th Do.	...	...	...	...	0·48	...	...	0·48	
	Hissar	s	11th Do.	...	...	...	...	...	...	...	...	
	Hánsi	s	29th Do.	...	...	...	...	0·39	...	...	0·39	
	Bhiwáni	s	Ditto	...	...	...	...	...	...	...	...	
	Budhláda	s	28th August	...	...	...	...	...	...	...	...	
	Tohána	s	Ditto	...	...	...	...	...	...	...	...	
	Dhaneta C	...	27th August	...	...	...	...	...	...	...	...	
Rohtak.	Rohtak	s	28th August	...	...	...	...	...	...	...	...	
	Gohána	s	29th Do.	...	...	...	...	...	...	...	...	
	Sámpla	s	16th Do.	...	...	...	...	...	...	...	...	
	Jhajjar	s	29th Do.	...	...	...	...	...	...	...	...	
Gurgaon.	Farukhnagar	s	28th August	...	...	...	...	...	...	R.	...	
	Játusana	s	Ditto	...	...	...	...	...	...	...	...	
	Rewari	s	Ditto	...	...	...	...	...	...	...	...	
	Shahjahánpur	s	Ditto	...	0·49	...	...	...	...	...	0·49	
	Taoru	s	27th August	...	...	...	...	...	...	...	...	
	Nuh	s	Ditto	...	...	...	...	...	...	...	...	
	Fírozpur	s	28th August	...	...	...	...	...	R.	...	...	
	Hodal	s	Ditto	...	...	...	...	...	...	...	...	
	Hattin	s	29th August	...	...	...	...	...	...	...	...	
	Palwal	s	28th Do.	...	...	...	...	...	0·06	...	0·06	
	Sohna	s	Ditto	...	...	...	...	...	...	...	...	
	Gurgaon	s	Ditto	...	...	...	...	R.	...	R.	...	
	Punahána	s	29th August	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	s	29th August	...	...	...	...	...	...	0·05	0·05	
	Mahrauli	s	28th Do.	...	...	...	...	...	...	0·03	0·03	
	Sadr (Delhi)	s	29th Do.	0·12	...	...	...	...	...	0·09	0·21	
	Sonepat	s	Ditto	0·08	...	...	0·02	...	...	...	0·10	
Karnal.	Pánipat	s	29th August	0·11	...	...	...	...	...	0·40	0·51	
	Karnál	s	Ditto	...	...	...	...	...	...	1·60	1·60	
	Rajaund	s	Ditto	...	...	...	...	...	...	...	...	
	Kaithal	s	27th August	...	...	...	...	...	...	2·05	2·05	
	Gulah	s	Ditto	...	...	...	...	...	...	1·05	1·05	
Umballa.	Pipli	s	29th August	0·05	...	...	...	...	...	0·10	0·15	
	Jagádhri	s	28th Do.	...	...	...	...	...	...	0·59	0·59	
	Umballa	s	Ditto	0·02	...	...	...	...	...	...	0·02	
	Naráingarh	s	Ditto	...	...	...	...	...	...	...	...	
	Kharar	s	29th August	0·04	...	...	...	...	...	...	0·04	
	Rúpar	s	28th Do.	...	...	...	...	...	...	...	...	
	Kotra C	...	24th Do.	0·15	...	...	...	0·15	...	...	0·30	
	Jodhpur C	...	27th Do.	...	...	...	...	...	...	...	...	
	Raniki C	...	20th Do.	...	...	...	0·60	...	...	...	0·60	
	Dádahur C	...	29th Do.	...	...	...	...	...	...	...	...	
Simla.	Kasauli	s	29th August	0·20	0·12	...	...	...	...	0·03	0·35	
	Barauli	s	28th Do.	...	...	...	...	...	...	...	...	Stat. not received.
	Simla	s	29th Do.	...	...	...	...	...	...	...	...	
	Kot Khái	s	Ditto	...	...	...	...	...	...	...	...	
	Kotgarh	s	Ditto	...	...	...	...	...	...	...	...	
	Kilba	s	Ditto	0·06	0·06	...	...	...	...	0·20	0·32	
Kangra.	Plách	s	29th August	0·27	...	...	...	...	0·20	0·38	0·85	
	Kulu	s	Ditto	0·09	0·07	...	...	...	...	...	0·16	
	Nagar	s	Ditto	0·20	0·30	...	...	...	...	...	0·50	
	Pálampur	s	Ditto	0·03	2·70	...	...	R.	...	0·17	2·90	
	Hamírpur	s	28th August	...	0·16	...	...	...	...	...	0·16	
	Dera	s	27th Do.	...	R.	...	...	R.	...	...	...	
	Kángra	s	28th Do.	1·17	0·40	...	...	...	...	...	1·57	
	Dharmsála	s	29th Do.	1·57	0·67	...	0·20	0·60	0·02	0·04	3·10	
	Núrpur	s	28th Do.	0·11	...	...	...	...	...	...	0·11	
Hoshiárpur.	Dasúya	s	27th August	...	...	...	0·12	...	...	...	0·12	Rain is now wanted.
	Una	s	26th Do.	...	...	...	...	...	...	...	...	
	Garhshankar	s	29th Do.	...	...	...	...	...	...	...	...	
	Sadr Station	s	27th Do.	...	...	...	...	...	...	...	...	
	Hoshiárpur	s	Ditto	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Months of August and September 1891. Sunday 30th.	Monday 31st.	Tuesday 1st.	Wednesday 2nd.	Thursday 3rd.	Friday 4th.	Saturday 5th.	Total.
Jullundur.	Jullundur s	27th August ...	...	...	...	...	...	...	...	...
	Nakodar s	29th Do. ...	...	...	...	...	...	...	...	...
	Phillour s	Ditto ...	...	...	...	...	0·07	...	...	0·07
	Nawashahr s	Ditto ...	...	...	...	...	...	...	...	...
Ludhiána.	Samrála s	28th August ...	...	...	...	...	...	...	0·19	0·19
	Ludhiána s	Ditto ...	...	...	...	...	...	...	...	...
	Jagraon s	29th August ...	...	...	...	...	...	...	...	...
Ferozepore.	Moga s	21st August ...	...	...	...	...	...	...	...	...
	Zíra s	27th Do. ...	...	...	...	...	...	...	...	...
	Ferozepore s	28th Do. ...	...	...	...	...	...	...	...	...
	Ferozepore City s	30th July ...	...	...	...	...	...	...	...	...
	Muktsar s	25th August ...	0·12	...	...	...	...	...	...	0·12
	Fázilka s	10th Do. ...	...	...	...	...	...	...	...	...
	Nathána s	30th July ...	...	...	...	...	...	...	...	...
	Gobindgarh *C* ...	28th August ...	...	...	...	...	...	...	...	...
Mooltan.	Mailsi s	30th July ...	...	...	...	...	...	...	...	...
	Lodhrán s	9th August ...	...	...	...	...	...	...	...	...
	Shujabad s	Ditto ...	...	...	...	...	...	...	...	...
	Mooltan s	Ditto ...	...	...	...	...	...	...	...	...
	Kabírwála s	10th August ...	...	...	...	...	...	...	...	...
Jhang.	Shorkot s	27th August ...	...	...	...	...	...	...	...	...
	Jhang s	Ditto ...	...	...	...	...	...	...	...	...
	Chiniot s	Ditto ...	...	0·66	...	...	...	...	...	0·66
Montgomery.	Gugera s	27th August ...	...	...	...	...	...	...	...	...
	Montgomery s	28th Do. ...	...	...	...	...	...	...	...	...
	Pákpattan s	Ditto ...	...	...	...	...	...	...	...	...
	Dipálpur s	22nd August ...	...	...	...	...	...	...	...	...
Lahore.	Van *C* b	29th August ...	...	...	...	...	...	...	...	...
	Chuniân s	Ditto ...	...	...	...	...	...	...	...	...
	Kasúr s	28th August ...	...	...	...	...	...	...	...	...
	Pambe *C* ...	29th Do. ...	...	...	...	...	...	...	...	...
	Sharakpur s	22nd Do. ...	...	...	...	...	...	...	...	...
	Niáz Beg *C* ...	21st Do. ...	...	...	...	...	...	...	...	...
	Lahore s	20th Do. ...	...	...	...	...	...	...	...	...
	Meean Meer *C* b	28th Do. ...	...	...	...	...	...	...	...	...
	Manihála *C* ...	20th Do. ...	...	...	...	...	...	...	...	...
	Dafthu *C* b	29th Do. ...	...	...	...	...	...	...	...	...
Amritsar.	Buchar *C* b	29th August ...	...	...	...	...	0·06	...	...	0·06
	Khara *C* ...	27th Do. ...	...	...	...	...	...	...	...	...
	Tarn Táran s	28th Do. ...	...	...	...	...	...	...	...	...
	Raya *C* ...	21st Do. ...	...	...	...	...	0·05	...	...	0·05
	Jandiála *C* ...	27th Do. ...	...	...	...	...	...	...	...	...
	Jail Hospital s	28th Do. ...	...	...	...	...	...	...	...	...
	Amritsar Sadr s	Ditto ...	...	...	...	...	D.	...	...	...
	Amritsar *C* ...	Ditto ...	...	...	...	...	...	...	...	...
	Buggeh *C* ...	27th August ...	...	...	...	...	...	...	...	...
	Ajnála s	Ditto ...	...	...	...	...	0·27	...	...	0·27
Gurdaspur.	Aliwál *C* ...	28th August ...	...	...	...	...	0·35	...	...	0·35
	Batála s	Ditto ...	...	...	...	...	0·26	...	...	0·26
	Kaler *C* ...	Ditto ...	...	...	...	3·20	...	...	...	3·20
	Tibri *C* ...	27th August ...	...	...	...	...	...	...	...	...
	Gurdáspur s	Ditto ...	...	...	...	...	0·25	...	...	0·25
	Bhímpur *C* ...	26th August ...	...	...	...	...	...	...	...	...
	Pathánkot s	27th Do. ...	...	...	...	...	...	...	...	...
	Dalhousie s	29th Do. ...	...	...	...	...	0·06	...	...	0·06
	Mádhopur *C* b	27th Do. ...	...	...	...	...	...	...	0·24	0·24
	Shakargarh s	Ditto ...	...	...	...	...	0·24	...	...	[illegible]
Siálkot.	Zafarwal s	26th August ...	...	...	...	...	0·45	...	...	0·45
	Pasrúr s	28th Do. ...	...	...	...	...	0·86	...	...	0·86
	Raya s	Ditto ...	...	...	...	...	0·22	...	...	0·22
	Daska s	25th August ...	...	...	...	0·48	..	...	...	0·48
	Siálkot s	28th Do. ...	...	1·04	...	...	0·29	...	...	[illegible]

2	3	4	5	6	7	8	9	10	11	12
		Fall of Rain on each Day of the Week.								
Rain-Gauge Stations.	Date of fall last reported.	Months of August and September 1891.							Total.	Special Remarks.
		Sunday 30th.	Monday 31st.	Tuesday 1st.	Wednesday 2nd.	Thursday 3rd.	Friday 4th.	Saturday 5th.		
Gujrát (Sadr) s	28th August ...	...	...	0·53	...	0·25	...	...	0·78	Condition of kharíf crops average. Fodder is sufficient.
Khárián (Lála Músa) s	27th Do. ...	...	...	...	...	0·60	..	...	0·60	
Phália s	21st Do. ...	...	...	...	...	...	...	...	...	
Rámnagar s	27th August ...	...	...	...	0·25	...	...	...	0·25	
Wazirabad s	Ditto ...	0·09	...	...	0·69	...	...	...	0·78	
Gujránwála (Sadr Kacheri) s	Ditto ...	...	...	...	0·63	...	...	...	0·63	
Shekhupura s	28th July ...	...	...	...	...	...	...	...	...	
Háfizabad s	29th August ...	...	...	...	0·10	...	...	0·22	0·32	
Meluána C ...	27th Do. ...	...	...	...	...	...	...	...	...	
Shahkot C ...	Ditto ...	...	...	...	...	...	...	...	...	
Midh s	20th August ...	...	...	...	...	...	...	...	...	
Sáhiwál s	26th Do. ...	...	...	...	...	...	...	...	...	
Nurpur s	27th Do. ...	0·12	...	...	...	...	...	...	0·12	
Mitha Tiwána s	19th Do. ...	1·04	...	...	...	...	...	...	1·04	
Sakesar s	27th Do. ...	...	...	...	...	...	...	...	...	
Naushahra s	26th Do. ...	0·34	...	...	...	...	...	...	0·34	
Khushab s	27th Do. ...	...	...	...	...	...	...	...	...	
Shahpur s	Ditto ...	0·43	...	...	...	...	...	...	0·43	
Bhera s	26th August ...	...	...	...	...	...	...	...	...	
Miáni s	20th Do. ...	...	...	...	...	...	...	...	...	
Pind Dádan Khan s	28th August ...	...	...	...	...	...	...	...	...	
Jhelum (Sadr Station) s	26th Do. ...	...	...	...	...	0·10	...	...	0·10	
Chakwál s	27th Do. ...	...	...	...	...	0·26	...	...	0·26	
Talágang s	28th Do. ...	...	...	...	...	...	...	...	...	
Pindigheb s	27th August ...	...	...	...	...	...	...	...	...	
Fatahjang s	26th Do. ...	0·40	...	...	...	...	...	...	0·40	
Attock s	Ditto ...	1·68	...	...	...	...	...	...	1·68	
Ráwalpindi s	29th August ...	...	...	...	0·35	...	...	...	0·35	
Gujar Khan s	27th Do. ...	0·58	...	...	0·50	...	...	...	1·08	
Kahúta s	26th Do. ...	0·93	...	...	1·06	...	...	...	1·99	
Murree s	29th Do. ...	...	...	...	0·50	...	...	...	0·50	
Abbott-abad s	29th August ...	0·71	...	...	0·40	0·07	...	...	1·18	
Mansahra s	27th Do. ...	0·56	0·06	...	...	...	...	...	0·62	
Haripur s	Ditto ...	0·43	...	...	...	0·50	...	...	0·93	
Swabi s	27th August ...	...	0·03	...	...	...	...	...	0·03	
Lahore (Utman Bolak) s	Ditto ...	...	...	0·48	...	...	...	...	0·48	
Nowshera s	28th August ...	...	...	...	...	...	...	...	...	
Mardán s	27th Do. ...	...	0·44	...	...	...	...	...	0·44	
Katlang s	18th Do. ...	...	...	0·60	...	...	...	...	0·60	
Hashtnagar s	21st Do. ...	...	...	...	...	...	...	...	...	
Doáb Daudzai s	19th Do. ...	...	...	...	...	...	...	...	...	
Pesháwar s	18th Do. ...	...	...	...	...	...	...	...	...	
Kohát s	28th August ...	...	...	...	...	...	...	...	...	
Hangu s	26th Do. ...	...	...	...	...	...	...	...	...	
Thal s	27th Do. ...	...	...	...	...	...	...	...	...	
Karak s	28th Do. ...	...	...	...	...	...	...	...	...	
Miánwáli s	23rd August ...	...	...	...	...	...	...	...	...	
Isa Khel s	27th Do. ...	...	...	...	...	...	...	...	...	
Bannu s	19th Do. ...	...	...	...	...	...	...	...	...	
Marwat s	28th Do. ...	...	...	...	...	...	...	...	...	
Tánk s	29th August ...	...	...	...	...	...	...	...	...	
Kuláchi s	27th Do. ...	...	...	...	...	...	...	...	...	
D. I. Khan s	Ditto ...	...	...	...	...	...	...	...	...	
Bhakkar s	Ditto ...	...	...	...	...	...	...	...	...	
Leiah s	26th July ...	...	...	...	...	...	...	...	...	
Sangarh s	10th August ...	...	...	...	...	...	...	...	...	
Dera Gházi Khan s	8th Do. ...	...	...	...	...	...	...	...	...	
Fort Munro s	29th Do. ...	...	...	...	...	...	...	...	...	
Jámpur s	9th Do. ...	...	...	...	...	...	...	...	...	
Rájanpur s	10th Do. ...	...	...	...	...	...	...	...	...	
Alipur s	9th August ...	...	...	...	...	...	...	...	...	
Muzaffargarh s	29th Do. ...	...	...	...	...	...	...	...	...	
Sinánwán s	29th July ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS O[illegible] PUNJAB FOR THE MONTH OF AUGUST 1891.

Explanation:—(*c*). Canal Rain-gauge Station.

1	2	3	4	5	6	7	8	9	1[illegible]
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st August.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st August 1891.	Total.	Condition of [illegible] of people.
Hissar.	Sirsa ...	2·19	10 52	3·53	0·63	3·71	6·14	9·85	The rain, though [illegible] Tahsil, was [illegible] now urgently [illegible] crops sown [illegible] drought. It is [illegible] season. Grass [illegible] worse than it [illegible] years. The [illegible] been sown [illegible] but there is [illegible] its possible [illegible]
	Fatahabad ...	2·19	11·46	3·84	3·33	4·75	7·64	12·39	
	Hissar ...	**2·32**	**11·26**	**3·85**	**0·89**	**3·28**	**3·49**	**6·77**	
	Hánsi ...	2·14	11·73	3·84	3·86	5·26	7·46	12·72	
	Bhiwáni ...	2·27	14·07	5·32	5·32	4·33	10·82	15·15	
	Budhláda ...	...	...	...	0·74	4·06	8·34	12·40	
	Tohána ...	...	...	...	1·50	3·28	7·71	10·99	
	Dhaneta (*c*) ...	...	...	...	6·18	8·24	11·09	19·33	
Rohtak.	**Rohtak** ...	**2·70**	**14·18**	**4·62**	**6·40**	**4·26**	**11·97**	**16·23**	Condition of crops [illegible] much [illegible] south-west of [illegible] of Jhajjar Tahsil [illegible] damage caused [illegible] tain villages [illegible] good.
	Gohána ...	2·86	15·97	5·21	8·69	4·19	18·41	22·60	
	Sámpla ...	2·71	15·93	5·52	10·82	4·00	18·72	22·72	
	Jhajjar ...	2·50	16·71	5·98	11·[illegible]3	3·08	14·40	17·48	
Gurgaon.	Farukhnagar ...	...	...	...	...	...	...	...	Statement not [illegible]
	Játusána ...	...	...	...	...	...	...	...	
	Rewári ...	...	...	...	...	...	...	...	
	Shahjahánpur ...	...	...	...	...	...	...	...	
	Tauru ...	...	...	...	...	...	...	...	
	Nuh ...	...	...	...	...	...	...	...	
	Firozpur ...	...	...	...	...	...	...	...	
	Hodal ...	...	...	...	...	...	...	...	
	Hattín ...	...	...	...	...	...	...	...	
	Palwal ...	...	...	...	...	...	...	...	
	Sohna ...	...	...	...	...	...	...	...	
	Gurgaon ...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh ...	2·39	17·90	6·42	25·48	2·51	30·01	32·52	Rabi crops [illegible] heavy rainfall [illegible] lying tracts [illegible] damaged by [illegible] especially [illegible] sil. Dry [illegible] Grass [illegible] people [illegible] Canal was [illegible] but there [illegible] tion owing [illegible]
	Mahrauli ...	...	...	...	17·42	2·13	22·64	24·77	
	Sadr (Delhi) ...	**3·01**	**19·43**	**6·77**	**18·13**	**2·49**	**26·27**	**28·76**	
	Sonepat ...	3·10	18·01	6·80	18·60	2·11	23·38	25·49	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF AUGUST 1891—(continued).

Explanation:—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st August.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st August 1891.	Total.	Condition of crops and health of people.
KARNAL.	Pánipat ...	4·22	18·23	5·55	17·23	4·41	28·32	32·73	Rain has been generally sufficient, but the Kaithal Bangar would have been the better for more. Kharíf crops are generally in good condition, though the area sown was less than usual. Some damage has been done in the Karnál Tahsíl owing to the inadequacy of the arrangements for passing Choutang and Rakshi water over the new Sirsa Canal. The floods in the Sarusti Naili have been less injurious than usual. But little damage was done by the locusts, which visited most portions of the district. Some eggs have been deposited, but lithographed instructions have been distributed and the work of destruction is being pressed on.
	Karnal ...	**4·33**	**21·48**	**6·39**	**14·56**	**4·51**	**19·99**	**24·50**	
	Rajaund ...	...	...	...	10·65	6·70	17·66	24·36	
	Kaithal ...	1·95	13·37	3·98	8·14	9·55	10·39	19·94	
	Guhla ...	...	...	...	5·60	7·56	8·13	15·69	
UMBALLA.	Piplí ...	4·29	21·36	7·99	12·84	4·79	20·85	25·64	Kharíf sowings almost completed.
	Jagádhri ...	5·86	32·63	12·62	25·06	4·60	34·62	39·22	
	Umballa ...	**5·42**	**25·70**	**8·53**	**11·10**	**7·02**	**23·84**	**30·86**	
	Naráingarh ...	6·37	31·69	11·77	22·25	5·96	35·99	41·95	
	Kharar ...	5·49	26·14	9·15	8·03	7·92	16·05	24·04	
	Rúpar ...	5·18	20·68	7·40	10·60	8·81	18·35	27·16	
	Kotra (c) ...	...	...	...	1·20	7·36	8·57	15·93	
	Jodhpur (c) ...	...	...	...	1·44	5·06	2·87	7·93	
	Raniki (c) ...	...	...	...	1·40	7·81	6·41	14·22	
	Dádupur (c) ...	...	...	...	1·50	5·60	7·39	12·99	
SIMLA.	Kasauli ...	10·75	50·95	18·18	29·55	11·56	43·75	55·31	Condition of crops average. Locusts were observed in Kot Khái on the 8th, 9th and 21st and in Barauli on the 21st to 24th August 1891.
	Barauli ...	8·69	44·07	15·99	14·42	7·86	25·47	33·33	
	Simla ...	**11·09**	**53·31**	**18·49**	**33·36**	**12·11**	**49·43**	**61·54**	
	Kot Khai ...	9·73	42·92	14·63	11·65	22·08	23·30	45·38	
	Kotgarh ...	10·63	47·65	16·13	7·91	12·70	20·97	33·67	
	Kilba ...	...	14·89	3·67	3·40	27·26	12·81	40·07	
KANGRA.	Pláçh ...	7·94	32·53	13·20	9·73	15·59	22·65	38·24	There has been good rain during the month, and the prospects of the crops on the ground are good. Some flights of locusts passed over a part of Tahsíl Hamírpur without causing any damage.
	Kulu ...	8·90	33·80	13·41	7·55	26·06	17·45	43·51	
	Nagar ...	24·02	24·58	5·13	9·00	29·31	21·47	50·78	
	Pálampur ...	14·81	79·68	33·21	47·10	22·33	73·16	95·49	
	Hamírpur ...	7·86	38·88	16·37	14·14	14·01	19·39	33·40	
	Dera ...	9·56	42·90	18·36	19·84	11·89	29·40	41·29	
	Kángra ...	9·76	51·08	21·87	26·53	12·97	35·49	48·46	
	Dharmsala ...	**17·14**	**94·24**	**38·45**	**47·10**	**22·69**	**63·34**	**86·03**	
	Núrpur ...	12·69	50·33	21·17	13·33	16·42	21·95	38·37	
HOSHIARPUR.	Dasúya ...	6·91	24·19	9·67	7·78	13·30	10·79	24·09	Kharíf crops, though late, are doing well; but sugar cane has been seriously damaged by the long drought. Rainfall, though below average, has been favourable. At the close of the month locusts appeared in some villages. No damage was done and no eggs were laid.
	Una ...	6·91	27·03	11·04	7·84	10·72	13·07	23·79	
	Garhshankar ...	6·40	22·47	8·83	4·60	11·78	8·33	20·71	
	Sadr Station ...	**6·22**	**24·37**	**9·25**	**6·96**	**10·46**	**12·22**	**22·68**	
	Hoshiárpur ...	6·22	24·37	9·25	7·49	10·84	11·73	22·57	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF TH[illegible] FOR THE MONTH OF AUGUST 1891—(continued).

Explanation :—(c). Canal Rain-guage Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rain-fall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st August.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st August 1891.	Total.	Condition of crops [illegible] of people.
JULLUNDUR.	**Jullundur** ...	**4·99**	**19·56**	**7·15**	**6·19**	**10·57**	**9·09**	**19·66**	Kharíf weeding [illegible] Rabi ploughing [illegible]
	Nakodar ...	5·00	17·66	6·54	2·96	8·76	7·44	16·20	
	Phillour ...	5·67	18·27	6·71	1·65	9·64	4·18	13·82	
	Nawashahr ...	5·96	18·83	7·07	7·18	9·41	11·02	20·43	
LUDHIANA.	Samrála ...	5·81	18·15	5·69	4·82	10·31	10·18	20·49	Kharíf crops are suff[illegible] parts of the district [illegible] rain.
	Ludhiana ...	**6·23**	**20·62**	**6·44**	**3·88**	**10·15**	**9·10**	**19·25**	
	Jagraon ...	4·36	13·88	4·35	2·09	8·15	15·41	23·54	
FEROZEPORE.	Moga ...	...	...	...	...	...	...	...	Statement not received.
	Zíra ...	...	...	...	...	...	...	...	
	Ferozepore ...	...	...	...	...	...	...	...	
	Ferozepore City ...	...	...	...	...	...	...	...	
	Muktsar ...	...	..	...	...	...	...	...	
	Fázilka ...	...	...	...	...	...	...	...	
	Nathána ...	...	...	...	...	...	...	...	
	Gobindgarh (*c*) ...	...	...	...	...	..	...	...	
MOOLTAN.	Mailsi ...	0·85	2·77	0·68	...	4·09	1·23	5·32	Kharíf sowings [illegible] condition of crops [illegible] sufficient and health [illegible] good. Water-supply [illegible] canals except the [illegible] mad.
	Lodhrán ...	1·26	4·03	1·16	0·55	1·99	1·75	3·74	
	Shujabad ...	1·55	5·12	1·45	0·56	3·13	1·18	4·31	
	Mooltan ...	**1·52**	**4·58**	**1·23**	**0·29**	**4·60**	**1·53**	**6·13**	
	Kabírwála ...	1·44	4·29	1·26	1·02	4·79	3·19	7·98	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF AUGUST 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st August.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st August 1891.	Total.	Condition of crops and health of people.
JHANG.	Shorkot ...	2·16	7·51	2·01	1·13	4·00	3·46	7·46	Kharíf sowings still in progress and taraddad for some of the rabi crops has been commenced. The last month's rains have benefited the prospects of the crops. The present condition of crops of Tahsíl Jhang is good and that of Tahsíls Shorkot and Chiniot fair. Locusts appeared and did no damage. The Rivers Chenab and Jhelum overflowed and inundated the country along their banks.
	Jhang ...	**2·26**	**7·88**	**1·98**	**2·03**	**5·08**	**5·39**	**10·47**	
	Chiniot ...	2·77	9·42	2·50	1·33	7·15	5·99	13·14	
MONTGOMERY.	Gugera ...	1·70	5·11	1·64	0·44	7·19	3·97	11·16	The kharíf crops are getting on very well, but there is only an average crop in Gugera and Dipálpur, where the rainfall has been insufficient. Inundation has been beneficial, and the canals in the Ravi Tahsíls have been flowing well, in the Sutlej Tahsíls fair.
	Montgomery ...	**2·20**	**7·28**	**2·12**	**3·44**	**5·34**	**7·07**	**12·41**	
	Pákpattan ...	1·70	5·46	1·70	1·22	5·36	4·98	10·34	
	Dipálpur ...	1·65	5 41	1·61	0·61	6·86	6·70	13·56	
LAHORE.	Van (c) ...	2·53	9·53	2·86	2·70	8·91	8·99	17·90	Rain during the month was very insufficient. Sowings on baráni lands were very limited and the standing baráni crops are bad. On irrigated lands standing crops are fair, but a great deal of the cotton crops was destroyed by locusts, especially on the cháhi lands. In Chunián Tahsíl a small grass-hopper called Toka has done a lot of damage among the young crops. Fodder is scarce; grazing is poor. Kharíf crop is very much below the average. Rabi prospects are very bad. Prices are rising steadily.
	Chunián ...	3·35	11·16	3·75	2·22	8·42	6·13	14·35	
	Kasúr ...	3·28	12·78	4·03	0 63	8·74	4·26	13·00	
	Pambe (c) ...	2·83	10 ·56	2·63	2·39	12·33	7·38	20·71	
	Sharakpur ...	2·61	9·55	3·07	2·70	9·06	6·95	16·01	
	Niáz Beg (c) ...	3·77	11·95	3·86	8 50	11·72	12·41	24·13	
	Lahore ...	**4·00**	**15 12**	**4·61**	**3·78**	**7·89**	**5·96**	**13·85**	
	Meean Meer (c) ...	4·60	15·82	4·86	3 41	11·34	6·37	18 71	
	Manihála (c) ...	3·60	13·10	4·15	1·25	7·99	5·68	13·67	
	Dafthu ...	...	...	...	1·27	11·99	5·24	17·23	
AMRITSAR.	Buchar (c) ...	2·86	11·79	3·59	1·19	10·50	5·94	16·44	Crops flourishing. Health of people good. No complaint against canal working.
	Khara (c) ...	2·37	10·00	3·26	1·06	7·81	4·88	12·69	
	Tarn Táran ...	3·89	16·25	5 66	1·33	9·70	8·58	18·28	
	Raya (c) ...	3·73	14·18	5·81	1·23	8·37	3·63	12·00	
	Jandiála (c) ...	3·72	11 30	3·96	2·05	9·31	9·62	18·93	
	Jail Hospital ...	...	...	...	2·87	9·14	10·47	19·61	
	Amritsar Sadr ...	**4·46**	**18·84**	**6·57**	**2·11**	**10·25**	**10·72**	**20·97**	
	Amritsar (c) ...	...	...	...	1·80	10·42	10·25	20·67	
	Buggeb (c) ...	2·89	12·43	3·73	0·62	9·82	5·24	15·06	
	Ajnála ...	3·48	13·87	4·71	4·28	9·48	7·96	17·44	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE P[illegible] FOR THE MONTH OF AUGUST 1891—(continued).

Explanation:—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st August.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st August 1891.	Total.	Condition of crops and [illegible] people.
GURDASPUR.	Aliwál (*c*) ...	6·10	19·17	6·39	4·35	9·86	7·35	17·21	Rabi crops are in [illegible] Canals are working [illegible]
	Batála ...	5·91	21·85	7·09	5·49	11·02	11·05	22·07	
	Kaler (*c*) ...	7·49	22·76	7·61	7·50	8·08	13·24	21 32	
	Tibri (*c*) ...	7·18	22 63	7·44	6·85	10·98	12·48	23·46	
	Gurdaspur ...	**6·55**	**21·62**	**7·13**	**8 74**	**12·11**	**13·58**	**25·69**	
	Bhimpur (*c*) ...	9·6[illegible]	29·61	10·32	12·45	14·80	16·95	31·75	
	Pathánkot ...	8·59	34 41	11·95	15·52	14·63	20·32	34·95	
	Dalhousie ...	11·36	52·19	17·54	23·22	18·03	48·06	66·09	
	Mádhopur (*c*) ...	10·14	39·01	14·65	12·50	15·22	19·85	35·07	
	Shakargarh ...	8·52	29 54	9·56	17·80	11·56	25 36	36·92	
SIALKOT.	Zafarwál ...	6·62	23·25	7·92	13·24	12·91	22 79	35·70	There was quite [illegible] August in the east [illegible] rather below the [illegible] centre; and much [illegible] average in the west [illegible] west The crops [illegible] Zafarwál and the [illegible] Siálkot, Pasrúr and [illegible] good. In Daska [illegible] there are plenty of [illegible] cattle are still in [illegible] In the south-west [illegible] banks have nearly [illegible] by the floods from the [illegible] crops are worst in the [illegible] of Raya bordering [illegible] District, but the [illegible] very good. General health good. The floods in the rivers [illegible] have been heavier [illegible]
	Pasrúr ...	5·98	24·45	8·37	5·98	13·92	15·30	29·22	
	Raya ...	3·63	16·47	5·44	5·57	10·72	9·78	20 50	
	Daska ...	5·29	19·60	6·78	2·57	11·54	5 94	17·48	
	Sialkot ...	**6·71**	**26·62**	**9·32**	**11·22**	**16·85**	**19·51**	**36·36**	
GUJRAT.	**Sadr (Gujrat)** ...	**7·20**	**19·82**	**7·18**	**3·46**	**12·34**	**13·92**	**26·26**	Condition of kharif [illegible] Gujrát good; in Tahsil [illegible] average; and in [illegible] in Bár Circle, very [illegible] is sufficient. Health [illegible] good.
	Lála Músa ...	7·81	22·40	8·03	8·44	13·81	14·79	28·60	
	Phália ...	5·39	15·74	5·83	1·93	10·19	6·70	16·89	
GUJRANWALA.	Rámnagar ...	...	...	...	...	...	...	...	Statement not received.
	Wazirabad ...	...	...	...	...	...	...	...	
	Sadr Kacheri ...	...	...	...	...	...	...	...	
	Shekhupura ...	...	...	...	...	...	...	...	
	Háfizabad ...	...	...	...	...	...	...	...	
SHAHPUR.	Midh ...	3·73	9·70	2·87	0·25	7·09	2·52	9·61	In the Bhera Tahsil [illegible] has been very [illegible] kharif prospects [illegible] Grass is scarce. [illegible] taken elsewhere for [illegible] In the Shahpur and [illegible] Tahsils the prospects [illegible] but except in the [illegible] harvest will be [illegible] fodder not plentiful. [illegible] risen considerably. [illegible] selling at 13 [illegible] Health of people good. Locusts seen, but [illegible] numbers. Some [illegible] laid, but most of [illegible] destroyed.
	Sahiwál ...	2·74	10·34	1·90	1·92	9·24	3·10	12·34	
	Núrpur ...	1·23	3·13	0·20	1·67	10·10	5·29	15·39	
	Mitha Tiwána ...	2·75	7·86	2·82	3·04	10·05	4·65	14·70	
	Sakesar ...	2·31	7·67	2·92	6·33	9·49	12·08	21·57	
	Naushahra ...	3·45	12·44	3·00	3·74	15·13	8·44	23·57	
	Khusháb ...	2·56	7·29	2 54	4·10	6·72	7·30	14·02	
	Shahpur ...	**3·58**	**9·51**	**3·37**	**2·18**	**9·12**	**5·97**	**15·09**	
	Bhera ...	3 60	9 45	3·47	2·48	9·01	4·27	13·26	
	Miáni ...	5·03	7·97	2·83	3·11	11·78	6·60	18·38	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF AUGUST 1891—(continued).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st August.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st August 1891.	Total.	Condition of crops and health of people.
Jhelum.	Pind Dádan Khan ...	4·25	11·00	3·70	1·68	10·66	4·03	14·69	In Tahsíls Jhelum, Chakwál and Talágang kharíf crops have been extensively sown during the month owing to heavy rains. In Tahsíl Pind Dádan Khan sowing operations have not been extensive for want of rain, and the standing crops are in consequence drying up. The crops of the other tahsíls are at present in a flourishing condition. Locusts have deposited eggs in Tahsíl Chakwál and Talágang; measures are being taken for their destruction. Starlings are doing us a great service in destroying the locusts. Health of people also good. Bela lands were inundated on one occasion.
	Sadr Station ...	**6·03**	**16·12**	**5·23**	**7·96**	**14·72**	**14·56**	**29·28**	
	Chakwál ...	4·13	10·44	3·42	3·03	14·17	5·60	19·77	
	Talágang ...	4·80	11·15	3·50	4·84	10·38	9·49	19·87	
Rawalpindi.	Pindigheb ...	5·13	9·50	2·62	5·11	13·38	8·82	22·20	Kharíf prospects are good in Fatahjang and Gujar Khan Tahsíls and average in other four tahsíls. Health of people good.
	Fatahjang ...	10·10	14·35	8·00	6·70	13·97	9·64	23·61	
	Attock ...	7·15	12·06	3·66	3·93	14·63	6·33	20·96	
	Rawalpindi ...	**8·56**	**20·04**	**7·03**	**10·31**	**18·98**	**15·22**	**34·20**	
	Gujar Khan ...	10·17	17·77	7·70	5·77	14·83	11·93	26·76	
	Kahúta ...	12·04	26·25	13·57	13·90	24·51	18·47	42·98	
	Murree ...	12·85	35·75	14·24	11·30	24·80	19·70	44·50	
Hazara.	**Abbott-abad** ...	**15·31**	**26·86**	**8·96**	**12·50**	**28·68**	**24·70**	**53·38**	Prospects of kharíf improving. There has been good rain during the month. In Mánsahra Tahsíl sowings of massar have commenced. State of public health good. Grazing for cattle somewhat insufficient. Prices stationary.
	Mánsahra ...	12·76	21·81	7·54	10·00	29·55	20·17	49·72	
	Haripur ...	10·95	18·05	6·11	6·39	18·80	8·39	27·19	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS O[illegible] PUNJAB FOR THE MONTH OF AUGUST 1891—(continued)

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st August.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st August 1891.	Total.	Condition of crops a[illegible] of people.
Peshawar.	Sawábi ...	6·86	9·71	3·45	9·46	16·38	12·34	28·72	The condition of [illegible] on irrigated and [illegible] lands is good. [illegible] ton crops fair. [illegible] ant. Water in cana[illegible] No floods in hill [illegible]
	Lahore (Utmán Bolak)	8·95	9·61	3·58	4·90	15·95	8·86	24·81	
	Naushahra ...	7·40	9·12	2·86	0·64	17·12	3·83	20·95	
	Mardán ...	9·48	11·80	4·26	5·34	17·58	9·45	27·03	
	Katlang ...	7·43	8·84	3·16	4 79	15·62	8·78	27·40	
	Hashtnagar ...	6·00	6·83	2·29	1·40	14·20	6·69	20·89	
	Doába Daudzai ...	6·92	7 61	2·31	0·40	13·33	3·47	16·80	
	Peshawar ...	**5·82**	**6·56**	**2·08**	**0·60**	**15·78**	**3·69**	**19·47**	
Kohat.	**Kohat** ...	**6·48**	**11·14**	**2·92**	**0·56**	**15·51**	**3·88**	**19·39**	There has been good [illegible] the month through[illegible] trict except in a fe[illegible] round the Kohát [illegible] sowings of makki ([illegible] on irrigated lands [illegible] completed. Owing to [illegible] unseasonable rain, [illegible] ings of other kharíf cr[illegible] and bájra, &c.,) on irriga[illegible] have not been satisfactor[illegible] crop which has been [illegible] cut and harvested. [illegible] urgently required for th[illegible] ing crops. Health of [illegible] is fair. There has bee[illegible] water in springs and [illegible]
	Hangu ...	...	...	...	5·00	20·20	12·00	32·20	
	Thal ...	...	...	...	5·05	5·76	8·15	13·91	
	Karak ...	...	...	...	4·59	12·11	12·40	24·51	
Bannu.	Miánwáli ...	2·95	8·15	2·96	2·90	5·98	3·60	9·58	Kharíf crops sown and [illegible] good condition. [illegible] Health of people good. [illegible] grain is rising every [illegible] custs re-appeared in [illegible] and in some places [illegible] damage to crops. [illegible] their destruction are [illegible] Canals working fairly.
	Isa Khel ...	3·13	6·88	2·52	0·73	5·88	2·27	8·15	
	Bannu ...	**3·79**	**8·15**	**2·97**	**1·16**	**7·52**	**5·23**	**12·75**	
	Marwat ...	4·72	10·21	3·81	1·59	6·57	9·08	15·65	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF AUGUST 1891—(concluded).

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st August.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st August 1891.	Total.	Condition of crops and health of people.
D. I. KHAN.	Tánk ...	1·45	4·53	1·23	1·35	5·58	3·09	8·67	Kharíf sowings nearly finished. Condition of crops and health of people fair. Fodder average. Water supply is sufficient for drinking purposes except in certain places in the Daman of Dera Tahsíl. Locusts are in considerable number in Thal tract, and Náib-Tahsíldárs have been deputed to arrange for their destruction. It is apprehended that eggs are being deposited.
	Kuláchi ...	2·26	4·58	1·53	1·22	4·77	3·95	8·72	
	D. I. Khan ...	**2·52**	**5·29**	**1·69**	**0·03**	**7·58**	**4·17**	**11·75**	
	Bhakkar ...	2·98	4·58	1·36	0·03	5·81	2·94	8·75	
	Leiah ...	1·74	4·21	1·29	...	5·50	1·76	7·26	
D. G. KHAN.	Sánghar ...	1·42	3·75	1·14	1·17	4·36	1·93	6·29	Kharíf crops have been much injured by locusts and tidda (grass-hoppers). Some of the canals are doing good work. Health of people good. The Sángar hill stream flowed during the month.
	D. G. Khan ...	**1·86**	**4·82**	**1·36**	**0·46**	**4·39**	**1·84**	**6·23**	
	Fort Munro ...	0·92	8·19	3·17	0·20	...	1·04	1·04	
	Jámpur ...	1·88	3·44	0·93	0·58	3·97	1·83	5·80	
	Rájanpur ...	3·24	2·15	0·65	0·75	2·85	1·18	4·03	
MUZAFFARGARH.	Alipur ...	2·30	5·95	2·42	0·91	1·35	1·90	3·25	Prospect of sugarcane and paddy good. Indigo and cotton unfavourable in Alipur, and average in other tahsíls. Canals yet supply water. In tahsíl Sinánwán the canals are much gone down. Swarms of locusts seen in the district, and are doing damage.
	Muzaffargarh ...	**1·37**	**3·87**	**1·46**	**1·24**	**4·46**	**3·32**	**7·78**	
	Sinánwán ...	1·28	3·40	1·40	...	4·16	1·45	5·61	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors to the Agricultural Prospect Report for the month of April 1891.

Against Pálampur (Kángra District) read in columns 6, 8 and 9, 2·91, 2·91 and 25·24 inst[illegible] and 25·35 respectively.

For the month of May 1891.

Against Budhláda (Hissar District) read in columns 6, 8 and 9, 1·40, 1·40 and 5·46 instead of [illegible] 5·47 respectively.

Against Simla (Simla District) read in columns 8 and 9, 4·83 and 16·94 instead of 4·81 and [illegible] tively.

Against Miánwáli (Bannu District) read in columns 6, 8 and 9, 0·40, 0·40 and 6·38 instead of [illegible] 6·45 respectively.

Against Bannu (Bannu District) read in columns 6, 8 and 9, 1·52, 1·52 and 9·04 instead of [illegible] 8·97 respectively.

Against Sinánwán (Muzaffargarh District) read in columns 8 and 9, 1·10 and 5·26 instead of [illegible] respectively.

For the month of June 1891.

Against Budhláda (Hissar District) read in columns 8 and 9, 1·40 and 5·46 for 1·41 and 5·47 respectiv[illegible]

Against Dhaneta (Hissar District) read in columns 8 and 9, 2·00 and 10·24 for 0·50 and 8·74 respectiv[illegible]

Against Simla (Simla District) read in columns 8 and 9, 5·53 and 17·64 for 5·51 and 17·62 respectively.

Against Hoshiárpur (Hoshiárpur District) read in columns 8 and 9, 1·07 and 11·91 for [illegible] respectively.

Against Gujrát (Gujrát District) read in columns 8 and 9, 1·57 and 13·91 for 1·58 and 13·92 respectively.

Against Miánwáli (Bannu District) read in columns 8 and 9, 0·40 and 6·38 for 0·47 and 6·45 respectively.

Against Bannu (Bannu District) read in columns 8 and 9, 1·78 and 9·30 for 1·71 and 9·23 respectively.

Against Sinánwán (Muzaffargarh District) read in columns 8 and 9, 1·10 and 5·26 for 0·96 and [illegible] tively.

For the month of July 1891.

Against Fírozpur (Gurgaon District) read in columns 6, 8 and 9, 2·84, 3·57, and 7·37 for [illegible] respectively.

Against Sohna (Gurgaon District) read in columns 6, 8 and 9, 2·70, 4·50 and 6·83 for 2·50, [illegible] respectively.

Against Simla (Simla District) read in columns 8 and 9, 16·07 and 28·18 for 16·05 and 28·16 respectively.

Against Gujrát (Gujrát District) read in columns 8 and 9, 10·46 and 22·80 for 10·47 and 22·81 respectively.

Against Lála Músa (Gujrát District) read in columns 8 and 9, 6·35 and 20 16 for 5·75 and 19·56 respectively.

Against Miánwáli (Bannu District) read in columns 8 and 9, 0·70 and 6·68 for 0·77 and 6·75 respectively.

Against Bannu (Bannu District) read in columns 8 and 9, 4·07 and 11·59 for 4·00 and 11·52 respectively.

Against Sinánwán (Muzaffargarh District) read in columns 8 and 9, 1·45 and 5·61 for 1·20 and [illegible] tively.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 22nd AUGUST 1891.

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Hissar ...	Hissar ...	14,167	3	4	7	...	...	...	...	...	...	...	...	...	...	...	...	26	...
	Hansi ...	12,656	6	7	13	5	1	4	...	..	5	...	...	...	...	4	4	54	21
	Bhiwani ...	33,762	12	17	29	22	10	12	...	...	10	1	...	11	1	3	4	45	34
	Sirsa ...	12,292	7	5	12	6	3	3	...	...	5	...	...	1	2	1	3	51	26
Rohtak ...	Rohtak ...	15,699	8	4	12	9	3	6	...	1	3	...	...	5	2	3	5	40	30
	Jhajjar ...	11,650	6	5	11	6	3	3	...	1	3	1	...	1	1	1	2	49	27
Gurgaon ...	Rewari ...	24,445	15	18	33	19	7	12	...	...	12	3	...	4	2	4	6	70	41
	Palwal ...	10,635	4	6	10	4	3	1	...	..	1	1	...	2	3	1	4	49	20
Delhi ...	Delhi ...	117,363	54	43	97	78	38	40	...	...	46	1	1	30	8	12	20	43	35
	" Suburbs ...	52,882	12	23	35	20	9	11	...	..	13	...	1	6	...	2	2	35	20
	Sonepat ...	13,077	1	4	5	3	...	3	...	...	3	..	...	...	...	...	...	20	12
Karnal ...	Karnal ...	23,133	14	10	24	20	6	14	...	...	7	2	...	11	2	7	9	54	45
	Kaithal ...	14,754	10	7	17	7	5	2	...	..	3	...	...	4	2	1	3	60	25
	Panipat ...	26,572	10	13	23	11	3	8	...	..	3	1	...	7	1	1	2	45	22
Umballa ...	Umballa ...	26,777	13	18	31	9	4	5	...	..	7	...	...	2	1	2	3	60	18
	Jagadhri ...	12,300	4	6	10	11	6	5	...	...	1	1	...	9	3	3	6	42	47
	Shahabad ...	10,218	8	2	10	4	3	1	...	...	3	...	...	1	1	...	1	51	20
	Sadhaura ...	10,794	7	4	11	2	2	...	...	...	1	...	...	1	1	...	1	53	10
	Rupar ...	10,326	3	5	8	3	1	2	...	...	2	...	...	1	...	1	1	40	15
Hoshiarpur ...	Hoshiarpur ...	13,263	1	8	9	7	2	5	...	...	4	...	...	3	2	...	2	35	28
	Tanda and Urmar ...	10,295	7	3	10	11	4	7	...	...	7	3	...	1	1	2	3	51	56
Jullundur ...	Jullundur ...	31,177	24	15	39	16	7	9	...	...	10	...	...	6	...	4	4	65	27
	" Suburbs ...	11,474	8	3	11	5	3	2	...	...	2	...	...	3	1	1	2	50	23
	Rahon ...	11,736	5	7	12	5	3	2	...	...	3	...	...	2	1	1	2	53	22
Ludhiana ...	Ludhiana ...	44,163	18	24	42	22	9	13	...	...	15	2	...	5	3	5	8	50	26
	Jagraon ...	16,873	19	6	25	67	37	30	52	...	6	1	...	8	2	1	3	77	207
Ferozepore ...	Ferozepore ...	20,870	12	8	20	7	5	2	...	1	4	1	...	1	1	1	2	50	17
Mooltan ...	Mooltan ...	31,878	11	17	28	6	2	4	...	...	1	2	...	3	1	1	2	46	10
	" Suburbs ...	25,593	21	14	35	7	4	3	...	...	3	1	...	3	1	1	2	71	14
Jhang ...	Maghiana ...	12,574	8	4	12	6	5	1	...	...	1	...	2	3	1	...	1	50	25
	Chiniot ...	11,191	5	1	6	10	5	5	...	..	6	...	...	4	...	...	...	28	47

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	[illegible] Males.	[illegible] Females.
32	Lahore ...	Lahore ...	97,208	55	49	104	134	65	69	15	...	79	3	1	36	[illegible]	[illegible]
33		" Suburbs ...	41,670	3	5	8	28	21	7	1	...	13	...	...	14	[illegible]	[illegible]
34		Kasur ...	17,336	4	10	14	19	12	7	13	...	5	...	...	1	[illegible]	[illegible]
35	Amritsar ...	Amritsar ...	144,216	57	52	109	99	53	46	3	...	59	1	2	34	[illegible]	[illegible]
36	Gurdaspur ...	Batala ...	24,281	6	7	13	20	10	10	...	...	14	2	...	4	[illegible]	[illegible]
37	Sialkot ...	Sialkot ...	33,850	16	16	32	29	13	16	...	...	9	5	...	15	[illegible]	[illegible]
38	Gujrat ...	Gujrat ...	18,743	4	2	6	9	6	3	...	...	5	...	...	4	[illegible]	[illegible]
39		Jalalpur ...	12,839	1	5	6	10	7	3	...	...	5	...	...	5	[illegible]	[illegible]
40	Gujranwala ...	Gujranwala ...	22,884	9	7	16	9	6	3	...	...	6	...	...	3	[illegible]	[illegible]
41		Wazirabad ...	16,462	3	1	4	7	3	4	...	...	4	...	...	3	[illegible]	[illegible]
42	Shahpur ...	Bhera ...	15,165	7	9	16	5	2	3	...	...	3	...	...	2	[illegible]	[illegible]
43	Jhelum ...	Jhelum ...	16,634	7	4	11	8	4	4	...	...	4	...	1	3	[illegible]	[illegible]
44		Pind Dadan Khan ...	16,724	6	2	8	12	7	5	...	...	11	...	...	1	[illegible]	[illegible]
45	Rawalpindi ...	Rawalpindi ...	27,732	11	13	24	15	7	8	1	...	8	1	...	5	[illegible]	[illegible]
46	Peshawar ...	Peshawar ...	59,292	24	25	49	66	40	26	9	...	32	3	...	22	[illegible]	[illegible]
47	Kohat ...	Kohat ...	13,490	5	1	6	6	3	3	...	...	4	...	1	1	[illegible]	[illegible]
48	D. I. Khan ...	D. I. Khan ...	18,988	9	3	12	7	3	4	...	...	5	1	...	1	[illegible]	[illegible]
49	D. G. Khan ...	D. G. Khan ...	19,687	9	13	22	9	3	6	...	...	7	...	...	2	[illegible]	[illegible]
	Birth and death rate of London for the week ending 1st August 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Grand Total ...	1,311,790	572	535	1,107	900	458	442	94	3	463	37	9	294	[illegible]	[illegible]
	Hill Sanitaria.																
	Simla ...	... ...	12,305	1	4	5	9	1	8	...	...	4	1	...	4	[illegible]	[illegible]
	Dharmsala ...	... ...	3,839	1	1	2	1	1	...	...	...	...	...	...	1	[illegible]	[illegible]
	Dalhousie ...	... ...	870	...	...	...	2	1	1	...	...	...	1	...	1	[illegible]	[illegible]
	Murree ...	... ...	2,489	1	1	2	3	1	2	...	...	...	...	...	3	[illegible]	[illegible]

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the [illegible]

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 11th September 1891.

A. STEPHEN, Surgeon-[illegible]
Sanitary Com[illegible]

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 22nd August 1891.

General results.—The return for the present week is complete, but the register of the Gharinda Rural Circle in the Amritsar District for the previous week has not been received. Comparing the results of the districts from which returns have been received, the total deaths registered from all causes were 9,841 against 9,977 in the previous week and 13,049 in the corresponding week of the past year, giving respectively an annual death-rate of 27·3, 27·7 and 36·2 per 1,000 of population. The registered death-rate was 0·4 per 1,000 less than that registered last week, and 1·2 less than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 510 deaths registered under the head of cholera against 438 in the previous week. The following statement gives the localities in which these deaths occurred :—

Districts.	Towns and Rural Circles.	Deaths.
Hissar	Rural Circles	5
Hoshiarpur	Hariana Town	3
Ditto	Garhdewala Town...	1
Ditto	Anandpur Town	2
Ditto	Rural Circle	1
Ludhiana	Jagraon Town	52
Ditto	Rural Circles	101
Ferozepore	Zira Town	6
Ditto	Dharmkot Town	3
Ditto	Rural Circles	119
Lahore	Lahore Town	15
Ditto	Lahore Suburbs	1
Ditto	Chunian Town	2
Ditto	Kasur Town	13
Ditto	Rural Circles	99
Amritsar	Amritsar Town	3
Ditto	Rural Circles	43
Gurdaspur	Rural Circle	4
Gujranwala	Rural Circles	16
Rawalpindi	Ráwalpindi Town	1
Ditto	Rural Circles	5
Peshawar	Peshawar Town	9
Ditto	Rural Circle	6
	Total	510

Small-pox.—From small-pox 59 deaths were registered, against 53 in the previous week and 102 in the corresponding week of the past year.

Fevers.—From fevers there were 6,793 deaths against 7,122 in the previous week and 9,029 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 208 deaths, against 194 in the previous week and 478 in the corresponding week of the past year.

Chest disease.—Four hundred and sixty-three against 416 and 502.

Snake-bite.—Fifty-one against 70 and 63.

Hydrophobia.—Three against 2 and 3.

All other causes.—One thousand eight hundred and seventy-four against 1,682 in the previous week and 2,618 in the corresponding week of the past year.

Infantile mortality.—Two thousand one hundred and sixty-four deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,143 were males and 1,021 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns 900 deaths were registered (458 males and 442 females), giving a death-rate of 36 per mille of population; 1,107 births were registered (572 males and 535 females), giving a birth-rate of 44 per mille of population. The registered death-rate of the 49 principal Municipal towns was 9·1 per 1,000 greater than the rate recorded in the rest of the Province. Owing to the outbreak of cholera the death-rate of Jagraon, 207 per 1,000, was excessively high.

LAHORE:
The 11th September 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 5th September 1891, on 162 miles open.

	Coaching Traffic.		*Merchandise and Mineral Traffic.*				*Traffic train-miles run.*		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,711	8,673 5 0	47,112 0	7,887 7 0	55 0 0	16,615 12 0	5,961	1,610	7,571
Or per mile of Railway	...	53 8 8	...	48 11 0	0 5 5	102 9 1	...	..	...
For previous 9 weeks of half-year	*125,131	*85,854 9 0	†3,23,005 0	†57,147 0 0	‡466 0 0	1,43,467 9 0	47,972½	12,419½	60,392
Total for 10 weeks ...	137,842	94,527 14 0	3,70,117 0	65,034 7 0	521 0 0	1,60,083 5 0	53,933½	14,029½	67,963
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY, [illegible] * Added number of passengers 1,235 and Rs. 2,003 [illegible] on account of differences between the Approximate and Audited returns from 1st July to [illegible]

R. C. S. MACKENZIE.

No. 39 of 1891

DIEU ET MON DROIT.
HONI SOIT QUI MAL Y PENSE

SUPPLEMENT TO THE Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, SEPTEMBER 24, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 22nd SEPTEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·45 in Hissar. 0·02 in Bhiwáni. 0·48 in Fatahabad.	1. Scarce. 2. Poor.	Rising.	Crops improved. More rain wanted.	Ploughings commenced.
2	Delhi ...	1·75 at Sadr. 1·15 in Ballabgarh. 1·03 in Sonepat.	1. Scarce. 2. Good.	Fluctuating.	Crops promising except on low lands Water plentiful.	...
3	Umballa ...	1·76	1. Sufficient. 2. Good.	Stationary.	Crops flourishing. Water sufficient.	...
4	Jullundur ...	0·45 at Sadr.	1. Sufficient. 2. Good.	Do.	More rain wanted. Condition of standing crops average. Supply of water sufficient.	Ploughings in progress.
5	Ferozepore ...	0·46 at Sadr. 0·10 in City. 0·15 in Zira. 0·41 in Muktsar.	1. Sufficient. 2. Good.	Rising.	Locusts seen at Sadr and elsewhere.	...
6	Amritsar ...	0·13 in Ajnála.	1. Sufficient. 2. Good.	Do.	Crops in good condition. Canals working well. Rain wanted badly.	...
7	Siálkot ...	Slight rainfall.	1. Sufficient. 2. Good.	Do.	Prospects fair. Water sufficient.	Ploughings in progress.
8	Lahore ...	0·80 at Sadr. 1·50 in Sharakpur.	1. Scarce. 2. Poor.	Do.	Prospects of standing crops are below the average. More rain urgently wanted. Flights of locusts have been seen, but no damage has been reported.	Ploughings in progress.
9	Mooltan ...	0·01 in Mailsi.	1. Sufficient. 2. Good.	Do.	Condition of crops good. Sidhnai and Sikandrabad canals flowing satisfactorily.	...
10	Ráwalpindi ...	0·50 in Murree.	1. Sufficient. 2. Good.	Stationary.	Prospects average.	...
11	Shahpur ...	...	1. Scarce. 2. Fair.	Do.	Crops need rain.	Turnips and gram being sown.
12	D. I. Khan ...	0·21 at Sadr. 0·13 in Tank. 0·42 in Bhakkar. 0·03 in Leiah.	1. Average. 2. Fair.	Do.	Condition of crops average. Locusts appeared at Sadr, but did no damage to crops.	...
13	Pesháwar ...	Dust storm followed by a slight sprinkling of rain.	1. Sufficient. 2. Good.	Rising.	Condition of crops good. Water-supply sufficient.	...

GENERAL REMARKS

Rain has fallen in all districts except Shahpur. Condition of cattle is good except in Hissar and Lahore, where it is poor. Prices fluctuated in Delhi, stationary in Umballa, Jullundur, Rawalpindi, Shahpur and Dera Ismail Khan; rising elsewhere. Ploughings of rabi crops commenced. More rain urgently wanted in several districts. Kharif crops are reported to be in good condition and are flourishing. Water-supply generally sufficient. Locusts were seen in Ferozepore, Lahore and Dera Ismail Khan, but no damage is said to have been done. Grass plentiful in Delhi, but fodder scarce there as well as in Hissar, Lahore and Shahpur; average in Dera Ismail Khan, and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

SUMMARY OF METEOROLOGICAL CONDITI[illegible] PREVAILING OVER THE PUNJAB DURING AUGUST 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.							
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, August 1891.	Normal direction and force, August.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.	[illegible]
Delhi	29·587	+ ·018	S. 11° W. 3	S. 19° W. 4	80·2	87·6	− 4·3	78·2	− 1·0	[illegible]	[illegible]	[illegible]
Sirsa	29·558	+ ·012	S. 7° W. 6	S. 32° W. 5	85·3	99·6	+ 2·1	80·9	+ 1·4	[illegible]	[illegible]	[illegible]
Ludhiána	29·573	+ ·011	S. 40° E. 2	S. 66° E. 1	82·0	93·3	− 2·6	77·3	− 1·8	[illegible]	[illegible]	[illegible]
Lahore	29·563	+ ·022	S. 52° E. 3	S. 83° E. 3	84·6	96·2	− 0·3	78·7	− 0·7	[illegible]	[illegible]	[illegible]
Montgomery ...	29·535	?	S. 3° E. 9	? ?	87·2	102·1	?	81·1	?	?	[illegible]	[illegible]
Siálkot	29·572	+ ·018	N. 49° E. 3	S. 89° E. 2	81·2	91·6	− 2·8	76·5	− 1·0	[illegible]	[illegible]	[illegible]
Ráwalpindi ...	29·546	+ ·019	S. 47° E. 2	S. 58° E. 2	80·2	92·6	− 1·2	75·2	− 0·1	[illegible]	[illegible]	[illegible]
Khusháb	29·540	?	N. 58° E. 5	? ?	85·3	115 9	?	77·2	?	?	[illegible]	[illegible]
Pesháwar	29·543	+ ·039	N. 7° W. 4	N. 42° E. 4	84·3	99·1	− 0·3	77·9	− 0·7	[illegible]	[illegible]	[illegible]
Dera Ismail Khan ...	29·518	0	N. 72° E. 1	S. 75° E. 2	86·5	102·9	+ 1·2	81·9	+ 0·7	[illegible]	[illegible]	[illegible]
Mooltan	29·524	+ ·010	S. 36° E. 2	S. 19° W. 3	87·7	102·8	+ 2·6	82·8	+ 0·8	[illegible]	[illegible]	[illegible]
Simla	22·974	+ ·015	S. 77° E. ...	S. 77° W. 2	61·8	66·8	− 3·6	59·3	− 0·5	[illegible]	[illegible]	[illegible]
Murree	23·778	+ ·040	N. 21° W. 5	S. 4° E. 5	64·9	73·6	− 0·7	59·5	− 1·9	[illegible]	[illegible]	[illegible]

It will be remembered that the dry weather and great heat [illegible] characterised the weather over the Punjab during June and the greater p[illegible] July commenced to give way on the 24th of the latter month. On th[illegible] the ordinary monsoon circulation appeared and rain commenced. D[illegible] August, though the weather was much more favourable than during July, [illegible] tions were by no means normal, and it was only on one or two occasions [illegible] anything approaching general rain prevailed over the Province. The [illegible] currents did not extend properly into the west and south of the Punjab [illegible] was only in the extreme south-east and along the line of the hills that [illegible] monsoon weather was experienced. Though cyclonic storms advancing [illegible] the Bay into north-western India were very frequent during the [illegible] their influence seldom extended beyond the North-Western Provinces, [illegible] Rájpútána and the Punjab seldom received rainfall from this cause. [illegible] heavy local falls of rain were reported on some occasions in different p[illegible] the Province.

Pressure.—The table at the commencement of the summary shows that the mean pressure of the month exceeded the normal average of the month at all stations, the excess being greatest, about 0·04″ at Peshâwar and Murree. In other parts of the Province the excess was fairly uniform. This excess of pressure in the extreme north-west was probably partly due to the abnormal northerly winds which were so marked at Siálkot, Khusháb, Pesháwar, Dera Ismail Khan and Murree. In other parts of the Punjab the general directions were more southerly than usual.

Temperature.—The mean temperature of the Province was lower than usual in all parts except the extreme west and south. Thus the mean temperature of Sirsa and Mooltan was nearly 2° and that of Dera Ismail Khan 1° higher than is usual in August. In all other parts there was a deficiency which amounted over 2½° at Delhi and to over 2° at Ludhiána and Simla.

The highest mean maxima were reported from Montgomery, Dera Ismail Khan and Mooltan, where the mean exceeded 100°. The temperature was probably equally high at Khusháb, but the observations at this station were untrustworthy. On the plains the lowest maximum temperatures were recorded at Delhi. The highest recorded reading was 110°·4 at Montgomery on the 25th.

The following figures give the daily variation of the mean temperature of the whole Province from the normal average :—

	Deg.		Deg.		Deg.
August 1st	+ 0·4	August 11th	— 1·4	August 21st	0·0
„ 2nd	— 1·5	„ 12th	+ 1·0	„ 22nd	+ 1·1
„ 3rd	+ 3·3	„ 13th	+ 2·0	„ 23rd	+ 2·7
„ 4th	+ 3·2	„ 14th	+ 0·1	„ 24th	+ 3·3
„ 5th	+ 3·4	„ 15th	— 2·8	„ 25th	+ 4·0
„ 6th	+ 0·4	„ 16th	— 2·4	„ 26th	+ 0·7
„ 7th	— 4·0	„ 17th	— 1·4	„ 27th	– 3·5
„ 8th	— 4·6	„ 18th	+ 0·7	„ 28th	– 4·7
„ 9th	— 4·1	„ 19th	— 0·1	„ 29th	– 2·7
„ 10th	— 4·8	„ 20th	— 0·8	„ 30th	– 2·1
				„ 31st	– 1·5

There were thus three periods of excessive heat and three periods of relative coolness during the month, the maximum excess being 4° on the 25th and the maximum deficiency being 4°·7 on the 28th.

Rain—Fell at all stations during the month, but the total fall at Dera Ismail Khan was only 0·03 inch, at Mooltan only 0·22 inch, at Pesháwar only 0·67 inch, and at Sirsa only 0·65 inch, so that these stations were practically without rain during the month. The heaviest fall was 33⅓ inches at Simla, followed by 18¼ inches at Delhi, by 13½ inches at Murree and by 11 inches at Ráwalpindi and Siálkot. The greatest actual excess of rain was 15¾ inches at Simla, but relatively to the average the greatest excess was at Delhi, where more than twice the normal fall occurred. Khusháb, Ráwalpindi, Siálkot, Lahore, Montgomery, Simla and Delhi had more than the normal fall of rain and the remaining stations less.

The following were the principal heavy falls of rain, the amounts [illegible] to the 24 hours preceding the date given :—

				Inches.
5th August, 8 A. M.	Simla ...	...	...	2½
6th ,, ,,	Delhi ...	...	...	7
,, ,, ,,	Simla ...	...	...	10½
,, ,, ,,	Murree ...	...	...	2½
7th ,, ,,	Ráwalpindi	...	...	5
,, ,, ,,	Siálkot ...	...	...	2½
8th ,, ,,	Montgomery	...	...	3
9th ,, ,,	Khusháb	...	...	2¼
10th ,, ,,	Delhi ...	...	...	3¼
,, ,, ,,	Lahore ...	...	...	2¾
15th ,, ,,	Murree ...	...	...	3¼
16th ,, ,,	Simla ...	...	...	2¾
26th ,, ,,	Ráwalpindi	...	...	2
28th ,, ,,	Simla ...	...	...	2¼

The heaviest fall reported during the month was that at Simla on [illegible] 5th. The fall began very early on the morning of the 5th. By 8 A. M. 2·69 [illegible] had been measured, and by 8 A. M. on the following morning 10·67 inches [illegible] tween 8 A. M. on the 6th and the final cessation of the fall 0·81 inch was [illegible] so that the total amounted to 14·17 inches in all.

The following table gives the rainfall data for the Punjab stations [illegible] August 1891 :—

B.

STATIONS.	Normal average rainfall in August.	Actual rainfall in August 1891.	Difference …
Punjab, West.	*Inches.*	*Inches.*	[illegible]
Mooltan...	1·33	0·22	[illegible]
Dera Ismail Khan ...	1·54	0·03	[illegible]
Khusháb	2·01	3·48	[illegible]
Pesháwar	1·82	0·67	[illegible]
Murree ...	14·07	13·56	[illegible]
Ráwalpindi	8·63	11·03	[illegible]
Siálkot ...	8·81	11·22	[illegible]
Lahore ...	5·41	5·70	[illegible]
Montgomery	2·34	3·69	[illegible]
Punjab, East.			
Ludhiána	7·18	3·54	[illegible]
Simla ...	17·54	33·36	[illegible]
Delhi ...	8·72	18·40	[illegible]
Sirsa ...	4·25	0·65	[illegible]

SIMLA :
The 7th September 1891.

W. L. DALLAS,
Meteorological Reporter to Government,

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
w—Watson's Improved.
s—Symon's Improved.

Columns 4—10—R = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTES.

2		3	4	5	6	7	8	9	10	11	12
Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week.							Total.	Special Remarks.
			Week ending 15th August 1891.								
			Sunday 9th.	Monday 10th.	Tuesday 11th.	Wednesday 12th.	Thursday 13th.	Friday 14th.	Saturday 15th.		
[illegible]	*s*	8th August ...	3·04	4·20	1·09	...	...	...	0·14	8·47	
			Week ending 22nd August 1891.								
			Sunday 16th.	Monday 17th.	Tuesday 18th.	Wednesday 19th.	Thursday 20th.	Friday 21st.	Saturday 22nd.		
[illegible]	*s*	11th August ...	0·76	...	...	...	...	2·38	0·20	3·34	
			Week ending 5th September 1891.								
			Sunday 30th.	Monday 31st.	Tuesday 1st.	Wednesday 2nd.	Thursday 3rd.	Friday 4th.	Saturday 5th.		
[illegible]	*s*	28th August ...	...	...	...	...	...	0·01	0·11	0·12	
[illegible]	*s*	29th August ...	0·12	0·15	...	...	...	1·48	...	1·75	
[illegible]	*s*	Ditto ...	...	...	...	...	0·13	1·16	0·24	1·53	
[illegible]	*s*	Ditto ...	...	...	...	...	0·10	0·31	0·21	0·62	

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RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 12th SEPTEM[BER]

1	2	3	4	5	6	7	8	9	10	11
			FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of September* 1891.							
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 6th.	Monday 7th.	Tuesday 8th.	Wednesday 9th.	Thursday 10th.	Friday 11th.	Saturday 12th.	TOTAL.
HISSAR.	Sirsa *s*	26th August	...	...	...	...	...	0·96	...	[illegible]
	Fatahabad *s*	3rd Septr.	...	...	...	...	...	0·76	...	[illegible]
	Hissar *s*	11th August	...	0·90	...	...	0·46	0·96	...	[illegible]
	Hánsi *s*	3rd Septr.	0·65	0·38	...	...	0·97	1·49	...	[illegible]
	Bhiwáni *s*	29th August	...	...	...	...	0·06	2·80	...	[illegible]
	Budhláda *s*	28th Do.	...	...	...	...	...	...	...	–
	Tohána *s*	Ditto	2·95	0·20	...	...	0·23	0·81	...	[illegible]
JHIND STATE.	Dhaneta *C*	27th August	2·11	...	...	...	...	...	...	[illegible]
ROHTAK	Rohtak *s*	28th August	...	...	...	0·01	0·50	0·45	...	[illegible]
	Gohána *s*	29th Do.	1·77	...	...	0·13	0·70	1·77	...	[illegible]
	Sámpla *s*	16th Do.	...	0·14	...	1·58	2·50	0·51	...	[illegible]
	Jhajjar *s*	29th Do.	...	...	...	1·50	1·20	0·22	...	[illegible]
GURGAON.	Farukhnagar *s*	28th August	...	R.	0·48	1·35	...	...	...	[illegible]
	Játusana *s*	Ditto	...	...	...	0·63	0·81	0·89	...	[illegible]
	Rewari *s*	Ditto	...	...	1·35	1·26	0·66	...	...	[illegible]
	Shahjahánpur *s*	31st August	...	...	1·05	0·50	...	...	...	[illegible]
	Tauru *s*	27th Do.	...	...	...	0·90	0·80	...	...	[illegible]
	Nuh *s*	Ditto	...	...	0·76	1·20	0·72	...	...	[illegible]
	Fírozpur *s*	28th August	...	0·10	1·17	2·79	0·07	...	...	[illegible]
	Hodal *s*	Ditto	0·32	...	0·50	0·60	...	...	...	[illegible]
	Hattin *s*	29th August	...	0·40	1·30	0·20	...	...	...	[illegible]
	Palwal *s*	4th Septr.	...	...	0·45	2·30	0·70	...	...	[illegible]
	Sohna *s*	28th August	...	...	0·30	2·20	0·60	...	...	[illegible]
	Gurgaon *s*	Ditto	R.	R.	0·39	1·53	0·27	...	...	[illegible]
	Punahána *s*	29th August	...	...	...	...	...	...	...	–
DELHI.	Ballabgarh *s*	5th Septr.	...	...	...	0·05	2·18	0·35	..	[illegible]
	Mahrauli *s*	Ditto	...	...	...	1·50	0·10	...	...	[illegible]
	Sadr (Delhi) *s*	Ditto	0·05	0·12	...	0·22	1·60	0·32	...	[illegible]
	Sonepat *s*	2nd Septr.	0·14	0·70	...	1·49	1·27	0·09	...	[illegible]
KARNAL.	Pánipat *s*	5th Septr.	0·65	0·55	...	0·06	1·26	0·43	...	[illegible]
	Karnál *s*	Ditto	1·24	...	...	0·17	...	0·25	...	[illegible]
	Rajaund *s*	29th August	0·90	3·00	...	...	0·70	0·70	...	[illegible]
	Kaithal *s*	5th Septr.	1·40	...	...	...	...	...	...	[illegible]
	Gulah *s*	Ditto	1·28	...	...	..	0·25	...	...	[illegible]
UMBALLA.	Pipli *s*	5th Septr.	0·65	0·23	...	...	0·20	...	...	[illegible]
	Jagádhri *s*	Ditto	0·91	0·97	...	...	0·09	0·04	...	[illegible]
	Umballa *s*	30th August	0·80	0·25	...	...	...	...	...	[illegible]
	Naráingarh *s*	28th Do.	0·34	...	...	...	0·92	...	...	[illegible]
	Kharar *s*	30th Do.	...	...	...	...	...	...	...	[illegible]
	Rúpar *s*	28th Do.	...	0·46	...	...	0·11	...	...	[illegible]
PATIALA STATE.	Kotra *C*	3rd Septr.	0·35	...	...	...	0·30	...	...	[illegible]
	Jodhpur *C*	27th August	...	...	...	..	R.	0·14	R.	–
	Raniki *C*	2nd Septr.	...	...	...	...	...	...	...	–
NABHA STATE.	Dádapur *C*	29th August	...	...	...	...	...	...	...	–
SIMLA.	Kasauli *s*	5th Septr.	0·11	0·10	...	0·09	2·60	...	0·05	[illegible]
	Barauli *s*	5th Do.	0·10	...	...	0·28	...	...	0·75	[illegible]
	Simla *s*	4th Do.	0·32	0·47	...	0·07	0·48	...	0·08	[illegible]
	Kot Khái *s*	5th Do.	0·06	...	...	2·13	0·27	...	...	[illegible]
	Kotgarh *s*	Ditto	0·50	...	...	1·00	...	...	...	[illegible]
	Kilba *s*	5th Septr.	...	...	0·49	0·28	0·09	...	...	[illegible]
KANGRA.	Plách *s*	5th Septr.	0·60	...	...	0·30	...	...	0·28	[illegible]
	Kulu *s*	31st August	0·53	0·82	...	...	0·70	...	...	[illegible]
	Nagar *s*	Ditto	0·56	0·65	...	0·04	0·45	0·07	0·81	[illegible]
	Pálampur *s*	5th Septr.	0·45	0·34	R.	...	0·09	...	...	[illegible]
	Hamírpur *s*	31st August	0·40	0·39	...	...	0·05	...	...	[illegible]
	Dera *s*	27th Do.	0·16	0·12	R.	...	0·06	...	...	[illegible]
	Kángra *s*	31st Do.	...	0·30	...	...	...	...	1·70	[illegible]
	Dharmsála *s*	5th Septr.	1·55	0·54	...	...	0·11	...	...	–
	Nurpur *s*	30th August	...	...	...	...	...	...	...	[illegible]
	Dasúya *s*	2nd Septr.	...	...	...	...	...	...	0·11	[illegible]
	Una *s*	26th August	0·39	...	...	...	...	...	1·05	[illegible]
	Garhshankar *s*	29th Do.	0·58	...	...	...	...	...	0·96	[illegible]
	Sadr Station *s*	27th Do.	...	...	...	...	...	...	0·60	[illegible]
	Hoshiárpur *s*	Ditto	...	...	...	...	...	...	...	[illegible]

1	2		3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.		Date of fall last reported	Fall of Rain on each day of the Week. Month of September 1891. Sunday 6th	Monday 7th.	Tuesday 8th.	Wednesday 9th.	Thursday 10th.	Friday 11th.	Saturday 12th.	Total.	Special Remarks.
Jullundur.	Jullundur	s	27th August	...	...	...	...	...	...	...	...	
	Nakodar	s	29th Do.	...	...	...	...	...	...	...	...	
	Phillour	s	3rd Septr.	...	...	...	...	...	...	...	...	
	Nawashahr	s	29th August	0·04	0·22	...	...	...	...	...	0 26	
Ludhiana.	Samrála	s	5th Septr.	0·68	...	...	...	...	...	...	0·68	
	Ludhiána	s	28th August	0·07	...	...	...	...	...	...	0·07	
	Jagraon	s	29th Do.	...	...	...	...	...	...	...	...	
Ferozepore.	Moga	s	21st August	...	...	...	...	...	...	...	...	
	Zíra	s	27th Do.	...	...	...	...	...	...	0·19	0·19	
	Ferozepore	s	28th Do.	...	...	0·03	...	...	...	...	0·03	
	Ferozepore City	s	30th July	...	...	0·17	...	...	...	...	0·17	
	Muktsar	s	30th August	...	...	...	...	...	...	...	...	
	Fázilka	s	10th Do.	...	...	...	...	...	...	0·35	0·35	
	Nathána	s	30th July	...	...	...	...	...	...	...	...	
	Gobindgarh C	...	28th August	...	...	...	...	...	...	...	...	
Mooltan.	Mailsi	s	30th July	...	...	...	...	...	...	...	...	
	Lodhrán	s	9th August	...	...	...	...	...	...	...	...	
	Shujabad	s	Ditto	...	...	...	...	...	...	...	...	
	Mooltan	s	Ditto	...	...	...	...	...	...	...	...	
	Kabírwála	s	10th August	...	...	...	...	...	...	...	...	
Jhang.	Shorkot	s	27th August	...	...	...	...	...	...	...	...	
	Jhang	s	Ditto	...	...	...	...	...	...	...	...	
	Chiniot	s	31st August	...	...	...	...	...	...	...	...	
Montgomery.	Gugera	s	27th August	...	...	...	...	...	...	...	...	
	Montgomery	s	28th Do.	...	...	...	...	...	...	...	...	
	Pákpattan	s	Ditto	...	...	...	...	...	...	...	...	
	Dipálpur	s	22nd August	...	...	...	...	...	...	...	...	
Lahore.	Van C	b	29th August	...	...	...	...	...	...	...	...	
	Chunián	s	Ditto	...	...	...	...	...	...	...	...	
	Kasúr	s	28th August	...	...	...	...	...	...	...	...	
	Pambe C	...	29th Do.	...	...	...	...	...	...	0·29	0·29	
	Sharakpur	s	22nd Do.	...	...	...	...	...	...	...	...	
	Niáz Beg C	...	21st Do.	...	...	...	...	...	...	...	...	
	Lahore	s	20th Do.	...	...	...	...	...	...	...	...	
	Meeau Meer C	b	28th Do.	...	...	...	...	...	...	...	...	
	Manihála C	...	20th Do.	...	...	...	...	...	...	...	...	
	Dafthu C	b	29th Do.	...	...	...	...	...	...	...	...	
Amritsar.	Buchar C	b	3rd Septr.	...	...	...	...	...	...	0·17	0·17	
	Khara C	...	27th August	...	...	...	...	...	...	...	...	
	Tarn Táran	s	28th Do.	...	...	...	...	...	...	0 40	0·40	
	Raya C	...	3rd Septr.	...	...	...	...	...	...	...	...	
	Jandiála C	...	27th August	...	...	0·19	...	...	...	...	0·19	
	Jail Hospital	s	28th Do.	...	...	...	...	...	...	...	...	
	Amritsar Sadr	s	Ditto	...	...	...	...	...	...	...	...	
	Amritsar C	...	Ditto	...	...	...	...	...	...	...	...	
	Buggeh C	...	27th August	...	...	...	...	...	...	...	...	
	Ajnála	s	3rd Septr.	...	...	...	...	...	...	...	...	
Gurdaspur.	Aliwál C	...	3rd Septr.	...	...	0·40	...	...	...	...	0·40	
	Batála	s	Ditto	...	...	...	...	...	...	...	...	
	Kaler C	...	2nd Septr.	...	...	...	...	...	...	...	...	
	Tibri C	...	27th August	...	...	...	...	...	...	...	...	
	Gurdaspur	s	3rd Septr.	...	...	...	...	...	...	...	...	
	Bhímpur C	...	26th August	...	...	...	...	...	...	...	...	
	Pathánkot	s	27th Do.	0·09	0·33	R.	0·43	1·39	R.	2·17	4·41	
	Dalhousie	s	5th Septr.	...	...	...	...	...	...	...	...	
	Mádhopur C	b	27th August	...	...	...	...	...	...	...	...	
	Shakargarh	s	3rd Septr.	...	...	...	...	...	...	...	...	
Sialkot.	Zafarwal	s	3rd Septr.	...	...	...	...	...	...	...	...	
	Pasrúr	s	Ditto	...	...	...	...	...	...	...	...	...ll
	Raya	s	Ditto	...	...	...	...	...	...	...	...	are
	Daska	s	2nd Septr.	...	...	...	...	...	...	...	...	...nixed
	Siálkot	s	3rd Do.	...	...	...	...	...	...	...	...	...ces of

...ture, Punjab.

1	2	3	4	5	6	7	8	9	10	11	
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of September 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 6th.	Monday 7th.	Tuesday 8th.	Wednesday 9th	Thursday 10th.	Friday 11th.	Saturday 12th.	TOTAL.	SPECIAL [illegible]
GUJRAT.	Gujrát (Sadr) s	3rd Septr. ...	...	...	...	...	...	0·01	...	0·01	Condition of crops in [illegible] Phália [illegible] to failure of [illegible] not good.
	Lála Músa s	Ditto ...	...	...	...	...	...	...	...	...	
	Phália s	21st August ...	...	...	...	...	...	...	...	...	
GUJRANWALA.	Rámnagar s	2nd Septr. ...	...	...	...	...	...	...	...	...	The kharif [illegible] barani [illegible] withering [illegible] rain, which [illegible] much needed [illegible] withered [illegible] ported to [illegible] stant [illegible] that [illegible] Prices [illegible]
	Wazirabad s	Ditto ...	...	...	...	...	...	...	...	...	
	Gujránwála (Sadr Kacheri) s	Ditto ...	...	...	...	...	...	...	...		
	Shekhupura s	28th July ...	...	...	...	...	...	...	...	...	
	Hafizabad s	5th Septr. ...	...	...	...	...	...	...	...	...	
	Meluána C ...	27th August ...	...	...	0·10	...	...	...	...	0·10	
	Shahkot C ...	Ditto ...	0·20	...	...	...	...	...	...	0·20	
SHAHPUR.	Midh s	20th August ...	...	...	...	...	...	...	...	...	
	Sáhiwál s	26th Do. ...	...	...	...	...	...	...	...	...	
	Núrpur s	30th Do. ...	...	...	...	...	...	...	...	...	
	Mitha Tiwána s	Ditto ...	...	...	...	...	...	...	...	...	
	Sakesar s	27th August ...	...	...	...	...	...	...	...	...	
	Naushahra s	30th Do. ...	...	...	...	...	...	...	...	...	
	Khusháb s	27th Do. ...	...	...	...	...	...	...	...	...	
	Shahpur s	30th Do. ...	...	...	...	...	...	...	...	...	
	Bhera s	26th Do. ...	...	...	...	...	...	...	...	...	
	Miáni s	20th Do. ...	...	...	...	...	...	...	...	...	
JHELUM.	Pind Dádan Khan s	28th August ...	...	...	...	...	...	...	...	...	
	Jhelum (Sadr Station) s	3rd Septr. ...	...	...	...	...	...	...	...	...	
	Chakwál s	Ditto ...	...	0·33	...	...	...	...	...	0·33	
	Talagang s	28th August ...	...	...	...	...	...	...	...	...	
RAWALPINDI.	Pindigheb s	27th August ...	...	...	...	...	...	...	...	...	
	Fatahjang s	30th Do. ...	0·45	...	...	...	...	...	...	0·45	
	Attock i	Ditto ...	...	0·70	...	...	...	...	...	0·70	
	Ráwalpindi s	2nd Septr. ...	...	...	...	...	...	...	...	...	
	Gujar Khan s	Ditto ...	...	...	...	...	...	...	...	...	
	Kahúta s	Ditto ...	0·26	...	...	...	...	...	...	0·26	
	Murree s	Ditto ...	0·30	...	...	...	...	...	...	0·30	
HAZARA.	Abbott-abad s	3rd Septr. ...	...	0·16	...	...	...	...	...	0·16	
	Mansehra s	31st August ...	...	0·29	...	...	...	...	...	0·29	
	Haripur s	3rd Septr. ...	...	0·30	...	...	...	...	...	0·30	
PESHAWAR.	Sawabi s	31st August ...	...	...	...	...	...	...	...	...	
	Lahore (Utman Bolak) s	1st Septr. ...	...	...	...	...	...	...	...	...	
	Nowshera s	28th August ...	...	...	...	...	...	...	...	...	
	Mardán s	31st Do. ...	...	0·21	...	...	...	...	...	0·21	
	Katlang s	1st Septr. ...	...	...	...	...	...	...	...	...	
	Hashtnagar s	21st August ...	...	0·21	...	...	...	...	...	0·21	
	Doáb Daudzai s	19th Do. ...	...	...	...	...	...	...	...	...	
	Pesháwar s	18th Do. ...	...	...	...	...	...	...	...	...	
KOHAT.	Kohát s	28th August ...	...	...	...	...	...	...	...	...	
	Hangu s	26th Do. ...	...	...	...	...	...	...	...	...	
	Thal s	27th Do. ...	0·40	...	...	...	...	...	...	0·40	
	Karak s	28th Do. ...	...	...	...	...	...	...	...	...	
BANNU.	Miánwáli s	23rd August ...	...	...	...	...	...	...	...	...	
	Isa Khel s	27th Do. ...	...	...	...	...	...	...	...	...	
	Bannu s	19th Do. ...	...	...	...	...	...	...	...	...	
	Marwat s	28th Do. ...	...	...	...	...	...	...	...	...	
DERA ISMAIL KHAN.	Tánk s	29th August ...	...	0·53	...	...	...	...	...	0·53	
	Kuláchi s	27th Do. ...	...	...	...	...	...	...	...	...	
	D. I. Khan s	Ditto ...	...	...	...	...	...	...	...	...	
	Bhakkar s	Ditto ...	...	...	...	...	...	...	...	...	
	Leiah s	26th July ...	...	...	...	...	...	...	...	...	
	Sangarh s	10th August ...	...	...	...	...	...	...	...	...	
	Dera Ghází Khan s	8th Do. ...	...	...	...	...	...	...	...	...	
	+ Munro s	29th Do. ...	...	...	...	...	...	...	...	...	
	s	9th Do. ...	...	...	...	...	...	...	...	...	
	s	10th Do. ...	...	...	...	...	...	...	...	...	
	s	9th August ...	...	...	...	...	...	...	...	...	
	s	29th Do. ...	...	...	...	...	...	...	...	...	
	s	29th July ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF GURGAON, FEROZEPORE AND GUJRANWALA FOR THE MONTH OF AUGUST 1891, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 17th SEPTEMBER 1891.

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 31st August.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 31st August 1891.	Total.	Condition of crops and health of people.
GURGAON.	Farukhnagar ...	...	...	...	12·00	2·76	15·99	18·75	Kharíf has suffered from excessive rain. Weeding in progress. Prospects poor. Fodder plentiful. Health of people good. Locusts have visited all tahsíls in the district.
	Jatusana ...	...	...	...	12·47	2·24	15·65	17·89	
	Rewári ...	1·97	16·48	6·56	9·06	2·20	15·52	17·72	
	Shahjahánpur ...	...	...	...	4·29	1·98	9·18	11·16	
	Tauru ...	...	...	...	14·45	1·90	18·99	20·89	
	Nuh ...	2·15	18 93	7·03	12 36	2·63	16·00	18·63	
	Fírozpur ...	1·26	15·34	5·61	7·35	3·80	10·92	14·72	
	Hodal ...	...	...	...	14·77	2·50	18·73	21·23	
	Hattín ...	...	...	...	12·00	1·24	17·47	18·71	
	Palwal ...	1·86	17·97	6·38	18·79	2·24	23·13	25·37	
	Sohna ...	...	...	...	15 50	2·33	20·00	22·33	
	Gurgaon ...	**2·44**	**18 86**	**6·48**	**20·55**	**3·27**	**24 49**	**27 76**	
	Punahána ...	...	...	...	9·04	1·94	15·74	17·68	
FEROZEPORE.	Moga ...	3·88	15·06	5·21	0·90	8·45	5·06	13·51	Kharíf crops on baráni lands are poor for want of sufficient rain ; those on irrigated lands in a good condition. Locusts are still in parts of the district and doing slight damage.
	Zíra ...	4·37	18·22	6·10	0·56	9·20	4·39	13·59	
	Ferozepore ...	**3·82**	**15·82**	**5·32**	**0·15**	**7·70**	**4·06**	**11·76**	
	Ferozepore city ...	3·82	15·82	5·32	...	6·81	3·17	9·98	
	Muktsar ...	2·12	9·57	3·16	2·32	7·26	5·17	12·43	
	Fázilka ...	2·09	8·39	2·68	1·75	5·48	4·70	10·18	
	Nathána ...	...	...	...	...	4·67	3·07	7·74	
	Gobindgarh (*c*) ...	...	...	...	1·00	5·55	3·30	8·85	
GUJRANWALA.	Rámnagar ...	4·29	10·52	2·73	2·36	11·11	8·48	19·59	The rain during the month has been only about one-third of the average fall, and as the fall last month was also very poor, the kharíf crop is in a very bad way. Rice, jowár, and the other pulses sown on unirrigated land have generally failed. Sugar cane is a poor crop. Maize has been little sown and does not promise well, while cotton has never recovered from the ravages of the locusts at sprouting time. There has not been enough rain yet for rabi ploughings to begin. Green fodder is very scarce all over the district, and cattle are being fed on green crops mixed with chopped straw. Prices of all food-grains are rising.
	Wazirabad ...	5·55	16·58	5·99	3·31	10·10	8·98	19·08	
	Gujranwala ...	**5·24**	**17·59**	**6·06**	**1·18**	**11·64**	**5·95**	**17·59**	
	Shekhupura ...	2·26	8·35	2·85	...	5·81	2·10	7·91	
	Háfizabad ...	4·07	13·87	4·76	1·89	7·78	6·41	14·19	
	Meluána (*c*) ...	...	...	...	2·05	6·50	4·72	11·22	
	Shahkot (*c*) ...	...	...	...	0·60	7·60	3·50	11·10	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS I[N]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, South.	Hissar.	Sirsa ...	...	...	...	...	...	...	...	R.	...	...	0·36	...	...	...	...	...	...
		Fatahabad ...	...	1·09	...	...	...	...	...	...	0·52	1·48	...	...	...	...	...	...	...
		Hissar ...	...	...	...	...	...	...	...	0·06	...	0.40	0·43	...	...	...	...	...	...
		Hansi ...	...	...	...	0·41	...	...	...	...	...	0·46	0·24	0·29	...	...	...	...	...
		Bhiwani ...	...	...	...	...	...	0·15	...	0·07	1·40	1·16	2·05	0·16	...	...	...	...	...
		Budhlada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tohana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jind State.	Dhaneta C ...	...	...	...	0·61	1·72	...	0·22	...	0·32	0·99	0·29	...	...	...	...	...	...
Punjab, South.	Ferozepore.	Moga ...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...
		Zira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore ...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...
		Ferozepore city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muktsar ...	...	...	...	...	...	...	...	0·15	1·95	...	...	...	...	...	...	...	...
		Fazilka ...	...	...	...	...	...	...	...	...	0·35	1·40	...	...	...	...	...	...	...
		Nathana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Montgomery.	Gugera ...	...	...	...	...	...	...	...	0·20	0·14	...	...	...	...	...	...	...	...
		Montgomery ...	...	0·24	...	...	...	...	...	3·00	...	...	...	...	...	...	...	...	...
		Pakpattan ...	...	...	...	...	...	...	...	0·95	...	...	...	...	...	...	...	...	...
		Dipalpur ...	...	...	...	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...
Punjab, Central.	Gurgaon.	Farukhnagar ...	...	...	...	...	4·50	0·50	0·30	...	3·50	1·85	0·15	...	...	...	0·65	...	...
		Jatusana ...	...	0·15	0·28	R.	0·43	...	0·25	0·29	3·04	4·20	1·09	...	...	...	0·14	...	...
		Rewari ...	...	0·40	...	...	0·96	1·50	...	0·80	2·30	0·90	0·30	...	...	...	0·13	...	...
		Shahjahanpur ...	0·32	...	...	...	...	0·34	...	0·60	0·90	0·13	0·09	...	...	...	...	...	...
		Tauru ...	...	...	...	0·30	0·60	6·50	...	...	0·74	1·50	0·67	...	...	...	...	[illegible]	...
		Nuh ...	...	...	...	...	5·00	0·20	...	0·14	1·18	0·30	0·70	...	...	...	1·09	[illegible]	...
		Firozpur ...	...	...	...	0·01	1·45	0·03	0·06	...	0·74	0·07	...	...	...	...	0·01	[illegible]	[illegible]
		Hodal ...	...	...	...	...	5·45	0·17	...	...	1·50	...	1·00	...	...	...	2·00	...	...
		Hattin ...	...	...	...	...	4·70	0·43	...	0·63	1·11	0·36	0·97	...	...	...	0·40	[illegible]	...
		Palwal ...	...	...	...	0·25	7·05	0·90	0·97	...	3·75	0·23	0·06	...	...	0·13	2·85	...	...
		Sohna ...	...	...	...	...	1·90	7·40	...	...	1·00	1·90	0·10	...	...	...	0·40	[illegible]	[illegible]
		Gurgaon ...	...	0·09	...	R.	10·20	0·25	0·13	0·27	3·27	0·89	0·14	...	...	...	2·00	...	...
		Punahana ...	0·12	...	...	...	1·80	2·10	...	...	0·20	0·32	...	...	...	...	...	[illegible]	...
Punjab, Central.	Rohtak.	Rohtak ...	0·08	...	...	...	0·02	2·50	0·20	...	1·00	1·30	0·10	...	...	...	...	...	[illegible]
		Gohana ...	...	...	...	...	...	4·40	1·32	...	...	1·70	0·17	...	...	...	...	...	...
		Sampla ...	...	...	...	...	1·75	5·03	...	0·30	...	2·18	0·31	0·94	...	...	...	[illegible]	...
		Jhajjar ...	...	...	...	...	1·25	3·00	0·12	0·50	...	4·02	1·15	0·26	...	...	...	[illegible]	[illegible]
Punjab, Central.	Delhi.	Ballabgarh ...	0·25	...	...	...	3·05	6·30	0·02	...	4·52	4·21	0·18	...	...	0·12	0·03	[illegible]	[illegible]
		Mahrauli ...	0·15	...	...	1·23	1·15	5·05	0·51	0·57	3·77	0·20	0·07	...	0·18	...	0·90	[illegible]	...
		Sadr (Delhi) ...	0·81	...	...	...	0·88	7·15	0·37	0·28	0·92	3·20	0·12	0·31	...	0·20	0·30	[illegible]	...
		Sonepat ...	...	...	...	...	0·94	6·00	3·00	0·41	1·50	2·81	0·01	0·03	...	...	...	[illegible]	...
Punjab, Central.	Karnal.	Panipat ...	0·07	...	...	...	2·20	6·24	0·52	...	0·07	4·40	0·55	...	...	...	...	...	...
		Karnal ...	0·46	...	...	0·12	3·50	2·84	...	...	3·56	1·22	...	...	...	...	0·08	...	...
		Rajaund ...	...	...	...	0·05	0·30	0·70	5·20	...	...	1·60	1·20	...	...	...	...	...	...
		Kaithal ...	...	...	1·07	0·75	1·50	2·30	...	...	0·92	0.45	...	...	...	...	...	...	...
		Gulah ...	...	...	0·53	0·46	2·61	...	...	0·38	0·74	0·44	...	...	...	...	...	...	...
Punjab, Central.	Lahore.	Van C ...	...	...	...	...	...	...	...	...	2·02	0·51	...	...	...	...	...	...	...
		Chunian ...	...	...	...	...	...	...	...	0·24	...	0·26	...	...	...	...	...	...	...
		Kasur ...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...
		Pambe C ...	...	...	...	...	...	...	...	...	...	0·80	0·20	...	...	...	...	...	...
		Sharakpur ...	...	...	...	...	...	...	...	...	1·45	...	...	...	...	...	...	...	...
		Niaz Beg C ...	...	...	...	...	...	...	...	...	...	4·10	...	...	...	...	...	...	...
		Lahore ...	...	...	...	...	...	...	...	...	1·70	2·00	...	...	...	...	...	...	...
		Meean Meer C ...	...	...	...	...	...	...	...	...	0·75	1·80	...	...	...	...	...	...	...
		Manihala C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dafthu C ...	...	...	...	...	...	...	...	...	0·17	0·27	...	...	...	...	...	...	...

FOR THE MONTH OF AUGUST 1891.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st August 1891.	Average rainfall from 1st October up to 31st August.	Stations.	District.	Meteorological Division.
...	...	...	0·05	...	...	...	...	...	2	...	0 63	3·53	0·36	9·85	12·71	Sirsa	Hissar.	Punjab, South.
...	...	...	...	...	0·24	...	...	...	4	...	3·33	3·84	1·48	12·39	13·65	Fatahabad		
...	...	...	...	...	...	...	...	...	2	...	0·89	3·85	0·43	6·77	13·58	Hissar		
...	...	...	...	...	1·05	1·32	...	...	6	...	3·86	3·84	1·32	12·72	13·87	Hansi		
...	...	...	...	...	...	0·29	...	...	6	...	5·32	5·32	2·05	15·15	16·34	Bhiwani		
...	...	...	...	...	0·24	...	...	...	2	...	0·74	...	0·50	12·40	...	Budhlada		
...	...	...	0·04	...	0·40	...	...	...	3	...	1·50	...	0·95	10·99	...	Tohana		
...	...	...	...	1·41	...	...	...	...	8	...	6·18	...	1·72	19·33	...	Dhaneta *C*	Jind State.	
...	...	...	...	...	...	...	...	...	2	...	0·90	5·21	0·50	13·51	18·94	Moga	Ferozepore.	Punjab, South.
...	...	...	...	0·56	...	...	...	...	1	...	0 56	6·10	0·56	13·59	22·59	Zira		
...	...	...	...	...	0·12	...	...	...	1	...	0·15	5·32	0·12	11·76	19·64	Ferozepore		
...	...	...	...	...	...	...	...	...	...	...	...	5·32	...	9·98	19·64	Ferozepore city		
...	...	0·10	...	...	...	...	0·12	...	4	...	2·32	3·16	1·95	12·43	21·69	Muktsar		
...	...	...	...	...	...	...	...	...	2	...	1·75	2 68	1·40	10·18	10 48	Fazilka		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·74	...	Nathana		
received.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Gobindgarh *C*		
...	...	...	...	0·10	...	...	...	...	3	...	0·44	1·64	0·20	11·16	6·81	Gugera	Montgomery.	Punjab, South.
...	...	...	...	...	0·20	...	...	...	3	...	3·44	2·12	3·00	12·41	9·48	Montgomery		
...	...	...	...	...	0·27	...	...	...	2	...	1·22	1·70	0·95	10 34	7·16	Pakpattan		
...	...	...	...	...	...	R.	...	...	1	...	0·61	1·61	0·55	13·56	7·06	Dipalpur		
...	...	...	...	R.	0·29	...	...	...	9	...	12·00	...	4·50	18·75	...	Farukhnagar	Gurgaon.	Punjab, Central.
...	...	...	...	1·70	0·90	...	...	...	11	...	12·47	...	4·20	17·89	...	Jatusana		
...	...	...	...	0·60	1·17	...	...	...	10	...	9·06	6·56	2·30	17 72	18·45	Rewari		
...	...	...	...	1·10	0·32	...	...	0·49	8	...	4·29	...	1·10	11·16	...	Shahjahanpur		
...	...	...	...	0·80	...	...	...	...	10	...	14·45	...	6·50	20·89	...	Tauru		
...	...	...	0·68	0·70	...	...	...	...	10	...	12·36	7·03	5 00	18 63	21·08	Nuh		
...	...	...	...	2·86	0·36	...	...	...	7	...	7·35	5·61	2 86	14·72	16·60	Firozpur		
...	0·50	...	1·35	1·32	0·23	...	...	...	10	...	14·77	...	5·45	21·23	...	Hodal		
...	...	...	...	0·40	0·50	1·40	...	...	12	...	12·00	...	4·70	18·71	...	Hattin		
...	0·44	...	1·55	0·35	0·06	...	...	...	12	...	18·79	6·38	7·05	25·37	19·83	Palwal		
...	...	...	...	0·70	0·10	...	...	...	10	...	15·50	...	7·40	22·33	...	Sohna		
...	...	...	1·50	0·62	0·71	...	...	...	13	...	20·55	6·48	10·20	27·76	21·30	Gurgaon		
...	...	...	...	2·20	1·20	0·20	...	...	10	...	9·04	...	2·20	17·68	...	Punahana		
...	...	...	...	...	0·90	...	...	...	7	...	6·40	4·62	2·50	16·23	16·8[illegible]	Rohtak	Rohtak.	Punjab, Central.
...	...	...	...	...	0·50	0·60	...	...	6	...	8·69	5·21	4·40	22·60	18·83	Gohana		
...	...	...	...	...	...	...	...	...	7	...	10·82	5·52	5·03	22·72	18·64	Sampla		
...	...	...	...	0·15	...	0·25	...	...	11	...	11·03	5·98	4·02	17·48	19·21	Jhajjar		
...	...	0·52	...	1·20	0·77	0·84	...	...	14	...	25·48	6·42	6·30	32·52	20·29	Ballabgarh	Delhi.	Punjab, Central.
...	...	...	1·09	1·45	0·02	...	...	...	13	...	17·42	...	5·05	24·77	...	Mahrauli		
...	...	...	...	0·60	1·37	0·31	0·12	...	17	...	18·13	6·77	7·15	28·76	22·44	Sadr (Delhi)		
...	...	...	...	0·26	0·81	0·47	0·08	...	10	...	18·60	6·80	6·00	25·49	21·11	Sonepat		
...	...	...	...	...	1·03	1·14	0·11	...	10	...	17·23	5·55	6·24	32·73	22·45	Panipat	Karnal.	Punjab, Central.
...	...	0·19	...	1·25	0·46	0·49	...	...	11	...	14·56	6·39	3·56	24·50	25·81	Karnal		
...	...	...	...	...	0·60	1·00	...	...	7	...	10·65	...	5·20	24·36	...	Rajaund		
...	...	...	...	0·45	...	...	...	...	8	...	8·14	3·98	2·30	19·94	15·32	Kaithal		
...	...	...	...	0·44	...	...	...	...	7	...	5·60	...	2·61	15·69	...	Gulah		
...	...	...	...	...	...	0·02	...	...	3	...	2·70	2·86	2·02	17·90	12·06	Van *C*	Lahore.	Punjab, Central.
...	...	...	...	...	...	1·72	...	...	3	...	2·22	3·75	1·72	14·55	14·51	Chunian		
...	...	...	...	...	0·36	...	...	...	2	...	0·63	4·03	0·36	13·00	16·06	Kasur		
...	...	...	...	...	...	0·10	...	...	5	...	2·37	2·86	0·85	20·71	13·39	Pambe *C*		
...	...	...	...	...	...	...	...	...	3	...	2·70	3·07	1·45	16·01	12·16	Sharakpur		
...	...	...	...	...	...	...	...	...	3	...	8·50	3·86	4·10	24·13	15·72	Niaz Beg *C*		
...	...	...	...	...	...	...	...	...	2	...	3·78	4·61	2·00	13·85	19·12	Lahore		
...	...	...	...	...	0·26	...	...	...	4	...	3·41	4·86	1·80	18·71	20·42	Meean Meer *C*		
received.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Manihala *C*		
...	...	...	...	...	...	0·35	...	...	4	...	1·27	...	0·48	17·23	16·70	Dafthu *C*		

Table of Rainfall recorded

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.
Punjab, Submontane.	Umballa.	Pipli ...	0·10	...	...	1·60	1·17	4·20	0·30	0·21	1·00	2·32	0·25	...	...	...	0·12
		Jagadhri ...	0·68	...	...	3·40	5·50	3·50	4·47	0·49	0 46	0·42	...	...	...	...	0·41
		Umballa ...	0·02	...	...	0·11	2·58	1·98	2·35	0·36	0·80	0·52	...	0·55	...	...	0·51
		Naraingarh ...	0·62	...	...	2·64	2·56	6·23	1·04	...	0·12	0 61	...	...	...	...	0·80
		Kharar ...	0·03	...	...	1·80	2·55	1·40	0·37	...	...	0·50	...	0·30	...	...	...
		Rupar ...	...	...	...	...	5·15	2·67	...	0·81	0·67	0·19	...	...	...	...	...
	Patiala State.	Kotra *C* ...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...
		Jodhpur *C* ...	0·04	...	...	0·05	0·20	...	...	...	...	0·45	...	...	...	...	...
		Raniki *C* ...	R.	...	0·20	0·10	...	...	...	...	...	...	...	...	...	...	...
	Nabha State.	Dadapur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Ludhiana.	Samrala ...	...	...	0·63	0·34	...	0·32	0·02	...	0·75	...	...	...	...	...	...
		Ludhiana ...	...	...	...	0·09	0·18	0·31	...	...	0 25	0·08	...	...	...	...	...
		Jagraon ...	...	...	...	...	...	...	...	...	0·15	0·35	0·14	...	...	...	...
Punjab, Submontane.	Jullundur.	Jullundur ...	...	0·91	...	...	...	...	...	...	0·14	...	...	...	...	...	...
		Nakodar ...	...	...	...	...	...	...	...	...	0·24	0·13	0·09	...	...	...	...
		Phillour ...	0·04	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...
		Nawashahr ...	0·33	...	...	0·44	0·42	...	0·75	...	...	0·60	...	...	...	...	...
Punjab, Submontane.	Hoshiarpur.	Dasuya ...	...	...	0·50	0·76	2·00	0 26	0·06	0·12	...	...	...	...	...	...	...
		Una ...	...	...	...	2·48	1·17	...	0·25	...	0·39	...	...	...	...	...	...
		Garhshankar ...	...	...	0·55	1·03	...	0·71	0·25	...	0·38	...	...	...	...	...	...
		Sadr Station ...	...	...	...	0·95	1·56	0·27	0·03	...	0·13	...	...	...	...	...	...
		Hoshiarpur ...	...	...	...	0·72	1·31	0·21	0·09	0·07	0·12	...	...	...	...	...	...
Punjab, Submontane.	Gurdaspur.	Aliwal *C* ...	...	...	...	...	...	0·40	...	0·50	...	0·95	...	...	...	...	...
		Batala ...	0·04	0·05	...	...	...	0·89	0·18	0·17	...	0·58	...	...	...	...	...
		Kaler *C* ...	...	...	...	...	...	2·62	0·28	0·41	0·40	1·61	...	...	...	...	...
		Tibri *C* ...	...	...	...	...	0·70	0·60	0·45	1·50	...	...	...	...	...	...	...
		Gurdaspur ...	R.	0·09	...	R.	0·50	2·10	0·90	1·90	...	0·12	...	...	R.	...	R.
		Bhimpur *C* ...	0·05	0·20	1·20	0·40	1·40	1·85	1·35	0·65	0·05	...	...	...	...	...	...
		Pathankot ...	3·33	...	...	...	2·80	2·10	2·30	0·40	...	...	...	...	0·01	...	...
		Dalhousie ...	0·23	...	1·04	1·18	1·91	1·34	1·18	0·12	0·32	R.	1·41	5·27	0·61	0·04	1·09
		Madhopur *C* ...	1·25	0·15	...	...	2·20	2·45	0·40	0·10	...	...	...	...	0·30	...	0·40
		Shakargarh ...	0·42	...	...	0·04	0·12	3·66	1·37	2·45	1·03	0·03	...	...	...	...	...
Punjab, Submontane.	Amritsar.	Buchar *C* ...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...
		Khara *C* ...	...	...	...	...	...	0·34	0·34	...	...	...	...	...	...	...	...
		Tarn Taran ...	...	...	...	...	...	...	...	0·38	...	...	...	...	...	...	...
		Raya *C* ...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...
		Jandiala *C* ...	...	...	...	...	...	...	0·49	...	...	...	...	...	...	...	...
		Amritsar Jail Hospital.	...	...	...	...	...	...	...	1·25	0·33	...	...	...	...	...	...
		Amritsar Sadr ...	0·04	...	...	...	...	...	0·07	0·85	0·22	0 19	0·03	...	...	...	...
		Amritsar *C* ...	...	...	...	...	...	...	0·15	0·45	0·30	0 15	0·10	...	...	...	...
		Buggeh *C* ...	...	0·10	0·10	...	...	...	...	...	...	0·22	...	...	...	...	...
		Ajnala ...	...	0·71	0·16	...	...	...	...	...	0·02	1·76	0·02	...	...	...	...
Punjab, Hill Division.	Simla.	Kasauli ...	2·60	...	...	1·07	6·30	7·00	1·00	0·57	2·50	0·50	0·40	0·04	0·04	0·10	...
		Barauli ...	...	...	0·77	3·25	1·90	1·36	0·47	0·60	0·16	1·03	0·08	0·04	0·08	0·05	0·27
		Simla ...	0·87	...	...	0·30	2·69	10·67	0·81	1·05	0·45	0·57	0·14	0·76	0·81	0·85	0·35
		Kot Khai ...	...	...	...	0·73	3·18	0·39	0·37	0·33	0·03	0·50	1·00	0·32	0·35	1·16	0·66
		Kotgarh ...	...	...	...	0·10	1·30	0·20	1·00	0·40	...	0·35	0·66	0·40	0·30	1·10	0·30
		Kilba ...	0·80	...	...	0·02	0·04	0·32	0·09	0·30	0·03	...	...	0·09	0·03	0·25	0·54
Punjab North-West.	Kangra.	Plach ...	...	...	0·10	0·24	1·10	0·40	0·41	0·21	0·06	0·02	1·00	0·52	0·44	1·67	0·84
		Kulu ...	0·26	...	...	0·18	...	1·03	0·15	0·38	0·88	0·06	...	0·04	0·87	0·03	0·11
		Nagar ...	0·40	...	...	0·02	0·01	0 40	0·72	0·70	0·62	0·13	0·12	0·03	0·53	0·69	1·12
		Palampur ...	2·80	...	R.	...	0·52	12·50	...	0·95	0·82	0·27	0·90	6·23	6·92	2·03	0·33
		Hamirpur ...	0·57	...	...	R.	5·42	2·85	0·17	0·10	0·02	0·04	...	0 85	0·42	0·17	...
		Dera ...	0·26	...	...	...	2·42	7·67	0·22	...	...	...	...	0·13	0·70	...	...
		Kangra ...	1·43	0·16	...	0·54	3·12	4·07	0·05	...	...	...	2·95	2·32	1·90	0·11	...
		Dharmsala ...	3·70	0·22	...	0·48	2·80	4·15	2·10	...	...	0·04	0·58	5·41	5·03	2·83	0·37
		Nurpur ...	0·02	0·10	...	...	1·23	4·56	0·10	0·12	...	0·01	...	...	1·11	0·02	...

...for the month of August 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st July 1891.	Average rainfall from 1st October up to 31st July.	Stations.	District.	Meteorological Division.
...	...	...	0·05	...	0·17	0·12	0·05	...	14	...	12·84	7·99	4·20	25·64	25·65	Pipli	Umballa.	Punjab, Submontane.
...	...	3·23	0·25	1·00	1·15	...	...	...	14	...	25·06	12·62	5·50	39·22	38·49	Jagadhri		
...	...	...	0·10	...	0·25	...	0·02	...	13	...	11·10	8·53	2·58	30·86	31·12	Umballa		
...	...	4·23	2·02	0·05	0·90	...	...	...	12	...	22·25	11·77	6·23	41·95	38·06	Naraingarh		
...	...	0·06	0·02	...	...	0·60	0·04	...	8	...	8.03	9·15	2·55	24·04	31·63	Kharar		
...	...	0·55	...	...	0·15	...	...	...	9	...	10·60	7·40	5·15	27·16	25·86	Rupar		
...	0·24	...	...	...	...	...	0·15	...	5	...	1·20	...	0·51	15·93	...	Kotra *C*	Patiala State.	
...	...	...	R	0·45	...	R.	...	...	4	...	1·44	...	0·45	7·93	...	Jodhpur *C*		
...	...	...	...	...	...	...	...	...	4	...	1·40	...	1·00	14·22	...	Raniki *C*		
received.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dadapur *C* ...	Nabha State.	
...	0·64	...	...	...	0·51	...	...	...	9	...	4·82	5·69	1·19	20·49	23·96	Samrala	Ludhiana.	Punjab, Submontane.
...	...	...	...	0·26	1·11	...	...	...	8	...	3·88	6·44	1·11	19·25	26·85	Ludhiana		
...	...	...	...	...	0·29	1·08	...	...	5	...	2·09	4·35	1·08	23·54	18·24	Jagraon		
0·34	...	...	0·60	2·27	...	...	...	...	7	...	6·19	7·15	2·27	19·66	24·55	Jullundur	Jullundur.	Punjab, Submontane.
...	...	...	...	0·19	1·95	0·06	...	...	6	...	2·96	6·54	1·95	16·20	22·66	Nakodar		
...	...	...	...	...	0·07	0·13	...	...	4	...	1·65	6·71	0·90	13·82	23·94	Phillour		
...	...	0·34	...	...	0·90	1·64	...	...	11	...	7·18	7·07	1·64	20·43	24·79	Nawashahr		
1·95	0·65	...	0·40	0·09	...	...	...	...	10	...	7·78	9·67	2·00	24·09	31·10	Dasuya	Hoshiarpur.	Punjab, Submontane.
...	0·09	...	0·70	...	...	...	...	...	10	...	7·84	11·04	2·48	23·79	33·94	Una		
...	0·30	...	0·05	0·07	0·12	0·31	...	...	10	...	4·60	8·83	1·03	20·71	28·87	Garhshankar		
0·21	0·87	...	0·41	0·55	...	...	...	...	10	...	6·96	9·25	1·56	22·68	30·59	Sadr Station		
0·22	0·65	...	1·00	0·50	...	...	...	...	13	...	7·49	9·25	1·52	22·57	30·59	Hoshiarpur		
...	...	...	...	0·70	0·05	...	...	...	5	...	4·35	6·39	1·75	17·21	25·27	Aliwal *C*	Gurdaspur.	Punjab, Submontane.
...	...	...	...	1·00	0·22	...	...	...	7	...	5·49	7·09	2·25	22·07	27·76	Batala		
0·18	0·13	...	1·00	...	0·15	...	...	...	10	...	7·50	7·61	2·62	21·32	30·25	Kaler *C*		
1·20	0·80	0·55	...	0·25	...	...	...	...	10	...	6·85	7·44	1·50	23·46	29·21	Tibri *C*		
R.	1·16	...	0·42	0·46	R.	...	...	...	10	...	8·74	7·13	2·10	25·69	28·17	Gurdaspur		
1·05	0·20	...	0·25	...	...	...	...	...	12	...	12·45	10·32	2·60	31·75	39·23	Bhimpur *C*		
...	0·71	0·11	1·96	0·04	...	...	...	...	11	...	15·52	11·95	3·33	34·95	43·00	Pathankot		
...	0·63	4·20	0·07	1·18	0·08	0·13	...	...	19	...	23·22	17·54	5·27	66·09	63·55	Dalhousie		
1·35	0·30	0·80	1·70	0·05	...	...	...	...	14	...	12·50	14·65	2·45	35·07	49·15	Madhopur *C*		
3·35	0·50	...	1·43	1·65	...	...	...	...	14	...	17·80	9·56	3·66	36·92	38·06	Shakargarh		
...	...	...	...	...	...	0·77	...	...	2	...	1·19	3·59	0·77	16·44	14·65	Buchar *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	0·23	...	...	...	...	4	...	1·06	3·26	0·34	12·69	12·37	Khara *C*		
...	...	...	...	0·23	0·50	...	...	...	4	...	1·33	5·66	0·50	18·28	20·14	Tarn Taran		
...	...	...	...	...	...	...	...	...	2	...	1·23	5·81	0·87	12·00	17·91	Raya *C*		
...	...	...	1·13	0·11	...	...	...	...	4	...	2·05	3·96	1·13	18·93	15·02	Jandiala *C*		
...	...	...	...	0·86	0·03	...	...	...	4	...	2·87	...	1·25	19·61	...	Amritsar Jail Hospital.		
...	...	...	...	0·20	0·10	...	...	...	7	...	2·11	6·57	0·85	20·97	23·30	Amritsar Sadr		
...	...	...	...	0·25	0·10	...	...	...	8	...	1·80	...	0·45	20·67	...	Amritsar *C*		
...	...	...	...	0·10	...	...	...	...	5	...	0·62	3·73	0·22	15·06	15·32	Buggeh *C*		
...	...	...	...	0·35	...	...	...	...	5	...	4·28	4·71	1·76	17·44	17·35	Ajnala		
0·04	...	1·68	1·07	0·90	0·73	0·45	0·20	0·12	21	...	29·55	18·18	7·00	55·31	61·72	Kasauli	Simla.	Punjab, Hill Division.
0·09	1·08	1·03	0·58	0·89	0·45	...	...	...	15	...	14·42	15·99	3·25	33·33	52·76	Barauli		
0·21	...	1·03	0·95	1·26	2·29	0·81	0·12	0·15	27	...	33·36	18·49	10·67	61·54	64·40	Simla		
0·13	0·62	0·72	0·34	0·17	0·30	0·08	...	...	18	...	11·65	14·63	3·18	45·38	52·65	Kot Khai		
0·70	0·50	...	0·09	0·08	0·10	0·11	...	...	17	...	7·91	16·13	1·30	33·67	58·28	Kotgarh		
...	...	...	0·16	0·28	0·08	0·02	0·06	0·06	8	...	3·40	3·67	0·80	40·07	14·89	Kilba		
...	1·02	0·22	0·56	0·38	0·12	0·04	0·27	...	17	...	9·73	13·20	1·67	38·24	40·47	Plach	Kangra.	Punjab, North-West.
...	...	2·03	0·85	0·05	0·12	0·29	0·09	0·07	12	...	7·55	13·41	2·03	43·51	42·70	Kulu		
...	...	0·09	0·78	0·87	0·10	0·82	0·20	0·30	18	...	9·00	5·13	1·12	50·78	48·60	Nagar		
0·18	0·97	0·66	4·16	0·21	R.	0·34	0·03	2·70	21	...	47·10	33·21	12·50	95·49	94·49	Palampur		
0·06	0·16	1·61	0·17	0·49	0·23	...	...	0·16	16	...	14·14	16·37	5·42	33·40	46·74	Hamirpur		
0·08	0·03	1·69	0·81	3·57	R.	...	...	...	13	...	19·84	18·36	7·67	41·29	52·46	Dera		
0·83	0·80	3·33	1·12	0·39	0·07	...	1·17	0·40	20	...	26·53	21·87	4·07	48·46	60·84	Kangra		
0·67	0·50	2·50	4·50	0·60	...	2·10	1·57	0·67	24	...	47·10	38·45	5·41	86·03	111·38	Dharmsala		
0·27	0·39	2·11	1·68	...	0·24	...	0·11	...	17	...	13·33	21·17	4·56	38·37	63·02	Nurpur		

Table of Rainfall recorded [illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	1·83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...
		Wazirabad ...	1 50	...	0·11	...	...	1·15	0·10	...	...	...	...	...	...	...	...	...	...
		Gujranwala Sadr Kacheri.	...	...	...	...	...	...	0·60	...	...	...	...	...	...	...	...	...	...
		Shekhupura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hafizabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meluana *C* ...	...	0·50	...	...	...	...	1·10	...	...	...	...	...	...	...	...	...	[illegible]
		Shahkot *C* ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Sialkot.	Zafarwal ...	0·65	...	0·77	...	...	0·43	1·57	0·64	1·45	...	...	...	...	...	...	0·22	[illegible]
		Pasrur ...	...	0·97	...	...	...	...	1.55	0 71	...	...	...	...	...	...	...	...	[illegible]
		Raya ...	...	2 54	0·02	...	...	...	...	1·10	...	0·11	...	...	...	...	...	...	[illegible]
		Daska ...	...	...	...	...	...	1·80	0·50	...	...	...	...	...	...	...	...	0·13	...
		Sialkot ...	0·78	...	...	...	...	0·33	2 65	0·48	1·16	0 24	...	...	...	...	0·34	0·04	[illegible]
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	0·20	...	0·05	...	...	1·10	0·05	...	...	...	...	...	...	...	...	...	[illegible]
		Lala Musa ...	2·75	0·80	...	...	...	...	1·17	...	0·77	...	...	...	...	...	...	0·42	[illegible]
		Phalia ...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	[illegible]
Punjab, North-West.	Jhelum.	Pind Dadan Khan	0 70	...	...	...	...	...	0·52	...	...	...	0·13	...	...	...	...	...	...
		Sadr Station (Jhelum)	2·78	0·72	...	...	...	...	1·10	0·06	1·80	...	...	...	...	...	...	0·25	[illegible]
		Chakwal ...	...	...	...	0·21	...	...	1·75	...	...	...	...	...	...	...	...	...	[illegible]
		Talagang ...	...	...	...	0·04	...	...	0·32	...	1·53	2·03	...	...	...	...	...	...	...
Punjab, North-West.	Rawalpindi.	Pindigheb ...	...	...	...	...	...	3 50	...	1·16	...	...	...	...	...	...	...	...	...
		Fatahjang ...	...	...	...	...	...	...	3·13	...	1 10	...	...	...	...	...	...	...	[illegible]
		Attock ...	...	...	...	...	...	...	0·50	...	0·63	...	...	...	...	...	0·43	...	[illegible]
		Rawalpindi ...	...	...	...	...	...	4·78	...	...	...	...	...	...	...	1·22	0·08	0·16	[illegible]
		Gujar Khan ...	...	...	...	...	...	1·30	2·39	...	...	...	...	...	...	...	...	0·38	...
		Kahuta ...	2·35	...	...	...	2 01	0·55	0·08	...	...	...	...	...	...	1·86	...	1·74	[illegible]
		Murree ...	0·10	...	...	...	3·20	1·40	...	0 50	...	...	...	...	...	2·80	...	0·80	[illegible]
Punjab, North-West.	Peshawar.	Swabi ...	...	...	...	...	...	...	1·53	...	4·20	...	...	...	...	...	3·40	...	...
		Lahore (Utman Bolak).	...	...	...	...	...	...	1·06	0·20	1·04	...	...	...	...	...	1·16	1·18	...
		Nowshera ...	...	...	...	...	...	0·28	...	...	...	...	...	...	...	...	0·34	...	...
		Mardan ...	...	...	...	...	...	...	0·85	...	0·10	...	...	...	...	...	0·31	...	...
		Katlang ...	...	...	...	...	...	...	0·74	...	1·14	...	...	...	...	...	2·83	...	...
		Hashtnagar ...	...	...	...	...	...	...	1·28	...	...	...	...	...	...	...	...	...	...
		Doab Daudzai...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Peshawar ...	...	...	...	...	...	...	...	0·43	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Hazara.	Abbott-abad ...	...	...	...	...	...	2·40	0·90	...	0·60	0·04	...	...	...	0·64	1·54	...	[illegible]
		Mansahra ...	...	1·09	...	0·06	...	3·13	0·53	0·04	0·19	...	...	...	...	0 67	1·29	...	...
		Haripur ...	...	...	...	...	...	0·20	1.40	...	0·30	...	...	...	...	...	3·10	...	...
Punjab, North-West.	Kohat.	Kohat ...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...
		Hangu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thal ...	...	...	...	...	...	1·50	1·50	...	...	...	...	...	...	...	...	0·20	...
		Karak ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Bannu.	Mianwali ...	...	0·40	...	...	...	...	...	...	1·50	...	...	...	...	...	...	0·90	...
		Isa Khel ...	...	...	...	...	...	...	...	...	0·38	...	...	...	...	...	...	0·11	...
		Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	...
		Marwat ...	...	...	...	...	...	...	0·31	...	...	...	...	...	...	...	...	...	...

...jab for the Month of August 1891—continued.

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st July 1891.	Average rainfall from 1st October up to 31st July.	Stations.	District.	Meteorological Division.
...	...	...	0·16	...	...	...	...	4	...	2·36	2·73	1·83	19·59	14·81	Ramnagar	Gujranwala.	Punjab, North-West.
...	0·16	...	0·13	...	...	0·09	...	6	...	3·31	5·99	1·50	19·08	32·13	Wazirabad		
...	0·15	...	0·43	...	...	...	...	3	...	1·18	6·06	0·60	17·59	22·83	Gujranwala Sadr Kacheri		
...	...	...	...	...	...	...	...	...	...	...	2·85	...	7·91	10·61	Shekhupura		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hafizabad		
...	...	...	0·10	...	...	...	...	5	...	2·05	...	1·10	11·22	...	Meluana *C*		
...	...	...	0·10	...	...	...	...	3	...	0·60	...	0·60	11·10	...	Shahkot *C*		
1·33	...	2·11	...	...	...	...	...	11	...	13·24	7·92	2·33	35·70	29·87	Zafarwal	Sialkot.	Punjab, North-West.
...	...	0·85	...	0·31	...	...	...	7	...	5·95	8·37	1·55	29·22	30·43	Pasrur		
...	...	...	1·01	0·01	...	...	...	5	...	5·57	5·44	2·54	20·50	2C·10	Baya		
...	0·14	...	...	...	...	...	...	4	...	2·57	6·78	1·80	17·48	24·89	Daska		
...	...	1·12	0·03	0·98	...	...	1·04	13	...	11·22	9·32	2·65	36·36	33·33	Sialkot		
...	...	1·02	...	0·07	...	...	...	4	...	3·46	7·18	1·10	26·26	27·02	Sadr (Gujrat)	Gujrat.	Punjab, North-West.
...	...	0·71	0·58	...	...	...	...	9	...	8·44	8·03	2·75	28·60	30·21	Lala Musa		
...	...	...	...	...	...	...	...	4	...	1·93	5·83	0·90	16·89	21·13	Phalia		
...	...	...	0·18	0·15	...	...	...	5	...	1·68	3·70	0·70	14·69	15·25	Pind Dadan Khan	Jhelum.	Punjab, North-West.
...	...	0·60	...	...	...	...	...	8	...	7·96	5·33	2·78	29·28	22·15	Sadr Station (Jhelum)		
...	...	...	0·58	...	...	...	...	5	...	3·03	3·42	1·75	19·77	14·57	Chakwal		
...	...	...	0·49	0·18	...	...	...	6	...	4·84	3·50	1·53	19·87	15·98	Talagang		
...	...	...	0·09	...	...	...	...	4	...	5·11	2·62	3·50	22·20	14·63	Pindigheb	Rawalpindi.	Punjab, North-West.
...	0·30	0·45	...	...	...	0·40	...	8	...	6·70	8·00	3·13	23·61	24·45	Fatahjang		
...	...	0·55	...	...	...	1·68	...	6	...	3·93	3·66	1·68	20·96	19·21	Attock		
...	2·15	0·15	...	...	0·52	...	...	8	...	10·31	7·03	4·78	34·20	28·60	Rawalpindi		
...	...	0·88	0·16	...	...	0·58	...	6	...	5·77	7·70	2·39	26·76	27·94	Gujar Khan		
...	2·34	0·41	...	...	...	0·93	...	9	...	13·90	13·57	2·35	42·98	38·29	Kahuta		
...	0·60	0·30	...	0·10	0·50	...	...	13	...	11·30	14·24	3·20	44·50	48·60	Murree		
...	...	0·26	0·04	...	...	...	0·03	4	...	9·46	3·45	4·20	28·72	16·57	Swabi	Peshawar.	Punjab, North-West.
...	...	...	0·26	...	...	...	...	6	...	4·90	3·58	1·16	24·81	18·56	Lahore (Utman Bolak).		
...	...	...	...	0·02	...	...	...	2	...	0·64	2·86	0·34	20·95	16·52	Nowshera		
...	...	...	3·50	...	...	...	0·44	5	...	5·34	4·26	3·50	27·03	21·28	Mardan		
...	...	...	...	...	...	...	...	3	...	4·79	3·16	2·83	27·40	16·27	Katlang		
...	...	...	...	...	...	...	...	2	...	1·40	2·29	1·28	20·89	12·83	Hashtnagar		
...	...	...	...	...	...	...	...	1	...	0·40	2·31	0·40	16·80	14·53	Doab Daudzai		
...	...	...	...	...	...	...	...	2	...	0·60	2·08	0·60	19·47	12·38	Peshawar		
	...	1·36	0·20	0·95	0·10	0·71	...	14	...	12·50	8·96	2·40	53·38	42·17	Abbott-abad	Hazara.	Punjab, North-West.
	...	1·05	0·04	...	...	0·56	0·06	10	...	10·00	7·54	3·13	49·72	34·57	Mansahra		
	...	0·50	0·46	...	...	0·43	...	7	...	6·39	6·11	3·10	27·19	29·00	Haripur		
	...	0·06	0·07	0·25	...	...	...	1	...	0·56	2·92	0·25	19·39	17·62	Kohat	Kohat.	Punjab, North-West.
	...	...	...	...	...	...	...	...	...	..	...	...	...	...	Hangu		
	...	0·05	1·30	...	...	...	...	5	...	5·05	...	1·50	13·91	...	Thal		
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Karak		
	...	...	...	...	...	...	...	4	...	2·90	2·96	1·50	9·58	11·10	Mianwali	Bannu.	Punjab, West.
	...	...	0·22	...	...	...	...	3	...	0·73	2·52	0·38	8·15	10·01	Isa Khel		
	...	...	...	...	...	...	...	3	...	1·16	2·97	0·75	12·75	11·94	Bannu		
	...	...	...	0·46	...	...	...	2	...	1·59	3·81	1·13	15·65	14·93	Marwat		

Table of Rainfall recorded

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.
Punjab, West.	Shahpur.	Midh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sahiwal ...	...	...	0·65	...	...	...	0·81	...	...	...	...	...	...	...	...	...	...
		Nurpur ...	...	...	0·41	...	...	...	0·60	...	...	...	...	...	...	...	...	...	...
		Mitha Tiwana ...	...	...	...	...	...	...	1·00	...	...	...	...	...	...	...	...	...	...
		Sakesar ...	...	...	...	...	...	1·20	...	...	...	1·25	...	...	...	...	...	...	...
		Naushahra ...	...	...	...	...	0·50	...	0·80	...	0·60	0·20	0·10	...	...	...	...	...	...
		Khushab ...	...	...	...	...	...	...	0·44	...	2·06	...	...	...	...	...	...	...	...
		Shahpur ...	...	...	...	...	...	0·70	...	0·19	...	...	...	...	...	...	...	...	...
		Bhera ...	...	...	...	...	...	...	...	...	...	Stat	eme	nt	not	rec	eive	d.	...
		Miani ...	...	0·21	...	...	...	...	0·90	0·80	...	...	...	...	...	...	...	...	...
Punjab, West.	Jhang.	Shorkot ...	...	...	...	...	...	...	...	0·92	...	...	...	...	...	...	...	...	...
		Jhang ...	...	...	...	...	...	...	...	0·30	...	0·21	...	...	...	...	...	...	...
		Chiniot ...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ismail Khan.	Tank ...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...
		Kulachi ...	...	...	...	...	...	...	...	0·39	...	...	...	...	...	...	...	...	...
		Dera Ismail Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhakkar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ghazi Khan.	Sanghar ...	...	...	...	...	...	...	0·06	...	...	1·11	...	...	...	...	...	...	...
		Dera Ghazi Khan	...	...	...	...	...	...	...	0·46	...	...	...	...	...	...	...	...	...
		Fort Munro ...	...	...	...	...	...	...	...	...	0·07	0·03	0·01	...	...	...	...	...	...
		Jampur ...	...	...	...	...	...	...	...	...	0·58	...	...	...	...	...	...	...	...
		Rajanpur ...	...	...	...	...	...	...	...	...	...	0·75	...	...	...	...	...	...	...
Punjab, West.	Muzaffargarh.	Alipur ...	...	...	...	...	...	...	...	...	0·91	...	...	...	...	...	...	...	...
		Muzaffargarh ...	...	...	...	...	...	...	...	...	0·89	...	...	0·07	...	...	...	...	...
		Sinanwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Mooltan.	Mailsi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lodhran ...	...	...	...	...	...	...	...	...	0·55	...	...	...	...	...	...	...	...
		Shujabad ...	...	...	...	...	...	...	...	...	0·56	...	...	...	...	...	...	...	...
		Mooltan ...	...	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...
		Kabirwala ...	...	...	...	...	...	...	...	...	...	1·02	...	...	...	...	...	...	...

...for the *Month of August* 1891—concluded.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st July 1891.	Average rainfall from 1st October up to 31st July.	Stations.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	1	...	0·25	2·87	0·25	9·61	13·43	Midh	Shahpur.	Punjab, West.
...	...	...	0·33	...	...	...	...	...	4	...	1·92	1·90	0·81	12·34	13·08	Sahiwal		
...	...	...	0·13	0·09	...	...	0·12	...	5	...	1·67	0·20	0·60	15·39	4·36	Nurpur		
...	...	...	...	...	...	...	0·04	...	3	...	3·04	2·82	1·04	14·70	10·61	Mitha Tiwana		
...	...	...	0·33	1·10	...	...	...	...	5	...	6·33	2·92	2·45	21·57	9·98	Sakesar		
...	...	...	0·50	...	...	...	0·34	...	8	...	3·74	3·00	0·80	23·57	15·89	Naushahra		
...	...	...	...	0·41	...	...	...	...	4	...	4·10	2·54	2·06	14·07	9·85	Khushab		
...	...	...	0·61	0·05	...	...	0·43	...	5	...	2·18	2·37	0·70	15·09	13·09	Shahpur		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bhera		
...	...	...	...	...	...	...	...	...	4	...	3·11	2·83	1·20	18·38	13·00	Miani		
...	...	...	...	0·04	...	...	...	...	2	...	1·13	2·01	0·92	7·46	9·67	Shorkot	Jhang.	Punjab, West.
...	...	...	...	1·35	...	...	...	...	4	...	2·03	1·98	1·35	10·47	10·14	Jhang		
...	...	...	...	0·62	...	...	...	0·66	2	...	1·33	2·50	0·66	13·14	12·19	Chiniot		
...	...	...	...	1·00	...	0·20	...	...	3	...	1·35	1·23	1·00	8·67	5·98	Tank	Dera Ismail Khan.	Punjab, West.
...	...	...	...	0·83	...	...	...	...	2	...	1·22	1·53	0·83	8·72	6·84	Kulachi		
...	...	...	...	0·03	...	...	...	...	...	...	0·03	1·69	0·03	11·75	7·81	Dera Ismail Khan		
...	...	...	...	0·03	...	...	...	...	...	...	0·03	1·36	0·03	8·75	7·56	Bhakkar		
...	...	...	...	...	...	...	...	...	...	...	...	1·29	...	7·26	5·95	Leiah		
...	...	...	R.	...	...	...	...	...	1	...	1·17	1·14	1·11	6·29	5·17	Sanghar	Dera Ghazi Khan.	Punjab, West.
...	...	...	...	...	...	...	...	...	1	...	0·46	1·36	0·46	6·23	6·68	Dera Ghazi Khan		
...	R.	...	...	...	...	0·08	...	...	...	...	0·20	3·17	0·08	1·04	9·11	Fort Munro		
...	...	...	R.	...	...	...	...	...	1	...	0·58	0·93	0·58	5·80	5·32	Jampur		
...	...	...	...	...	...	...	...	...	1	...	0·75	0·65	0·75	4·03	5·39	Rajanpur		
...	...	...	...	...	...	...	...	...	1	...	0·91	2·42	0·91	3·25	8·25	Alipur	Muzaffargarh.	Punjab, West.
...	...	...	...	...	...	0·28	...	...	2	...	1·24	1·46	0·89	7·78	5·24	Muzaffargarh		
...	...	...	...	...	...	...	...	...	...	...	...	1·40	...	5·61	4·68	Sinanwan		
...	...	...	...	...	...	...	...	...	...	...	...	0·68	...	5·32	3·62	Mailsi	Mooltan.	Punjab, West.
...	...	...	...	...	...	...	...	...	1	...	0·55	1·16	0·55	3·74	5·29	Lodhran		
...	...	...	...	...	...	...	...	...	1	...	0·56	1·45	0·56	4·31	6·67	Shujabad		
...	...	...	...	...	...	...	...	...	1	...	0·29	1·23	0·29	6·14	6·12	Mooltan		
...	...	...	...	...	...	...	...	...	1	...	1·02	1·26	1·02	7·98	5·73	Kabirwala		

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of errors in the Monthly Rainfall Return for the month of May 1891.

Against Sinanwan (Muzaffargarh District) insert in column 12, 0·25, and in columns 35, 37 and 40 read 4, 1·10 and 5·26 for 3, 0·85 and 5·01 res-

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For the month of June 1891.

Against Sadr (Gujrat District) read in column 40, 13·91 for 13·92.
Against Sinanwan (Muzaffargarh District) read in column 40, 5·26 for 5·01.

For the month of July 1891.

Against Firozpur (Gurgaon District) insert in column 20, 0·16 and in columns 35 and 37 read 7 and 2·84 for 6 and 2·68 respectively.
Against Sohna (Gurgaon District) insert in column 20, 0·40 and read in columns 35 and 37, 5 and 2·70 for 4 and 2·30 respectively.
Against Gurgaon (Gurgaon District) insert in column 20, "R."
Against Sadr Gujrat (Gujrat District) read in column 40, 22·80 for 10·47.
Against Lala Musa (Gujrat District) read in column 40, 20·16 for 5·75.
Against Phalia (Gujrat District) read in column 40 14·96 for 4·77.
Against Sinanwan (Muzaffargarh District) read in column 40, 5·61 for 5·36.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN [illegible]

1	2			3			4			5			6	
	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowár or Cholam (Sorghum vulgare).	
DISTRICT.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	14	15	16	18	18	23	...	...	...	10	10	10	18	18
Rohtak ...	14	13	17	19	19	21	...	...	...	9	9	10	17	18
Gurgaon ...	14	15	17	19	20	19	...	...	...	8	8	10	14	13
Delhi ...	13	13	16	17	17	19	...	...	...	10	10	13	15	16
Karnál ...	14	14	17	18	18	24	...	...	...	9	8	11	16	12
Umballa ...	15	14	17	20	20	22	...	...	...	9	9	11	10	12
Simla ‖ ...	...	10	11	...	15	15	...	...	...	...	5	8	...	11
Kángra ...	16	16	17	25	25	25	...	...	...	10	11	12	12	12
Hoshiárpur ...	15	15	20	21	19	27	...	...	...	10	9	10	20	16
Jullundur ...	15	15	19	20	20	24	...	...	...	8	8	8	16	12
Ludhiána ...	15	15	19	21	20	27	...	...	...	10	10	12	15	10
Ferozepore ...	15	14	19	23	25	26	...	...	...	8	9	10	12	11
Mooltan ...	12	12	16	20	21	27	...	...	...	10	12	12	20	20
Jhang ...	14	15	18	23	24	26	...	...	...	9	9	9	15	14
Montgomery...	15	14	18	22	22	23	...	...	...	7	8	10	14	13
Lahore ...	13	14	18	22	23	26	...	...	...	9	9	10	19	19
Amritsar ...	14	14	19	19	20	26	...	...	...	9	8	12	16	17
Gurdáspur ...	17	16	20	24	24	26	...	...	...	9	9	14	12	13
Siálkot ...	15	15	18	25	26	29	...	...	...	9	9	13	14	14
Gujrát ...	16	16	21	26	27	28	...	...	...	10	10	11	16	12
Gujránwála ...	14	14	20	25	28	31	...	...	...	9	9	14	17	11
Shahpur ...	16	15	20	22	22	26	...	...	...	8	9	10	15	11
Jhelum ...	15	16	21	24	24	28	...	...	...	10	10	10	16	13
Ráwalpindi ...	14	15	20	25	26	32	...	...	...	8	8	9	16	16
Hazára ...	13	14	21	21	22	34	...	...	...	8	8	11	§	§
Peshâwar ...	15	15	19	28	29	33	...	...	...	9	8	11	21	17
Kohát ...	13	14	22	24	24	36	...	...	...	14	13	16	18	15
Bannu ...	16	16	27	21	22	51	...	...	...	9	9	13	16	16
D. I. Khan ...	13	13	20	21	22	33	...	...	...	7	7	9	21	21
D. G. Khan ...	14	13	18	18	18	28	...	...	...	8	8	8	18	15
Musaffargarh	13	14	17	20	20	25	...	...	...	12	12	14	12	13

§ Not procurable.
‖ Statement not received.

[...] THE PUNJAB DURING THE FORTNIGHT ENDING 15th SEPTEMBER 1891.

[...] ORDINARY SEER OF 80 TOLAS.

8			9			10		
[...]andwa, Marua or [R]agi (Eleusine [C]oracana).			Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).		
Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
†	†	†	†	†	†	20	20	23
†	†	†	16	16	16	18	19	21
†	§	†	†	†	†	18	18	19
†	†	†	5	6	13	17	17	19
20	20	20	16	16	16	19	20	22
20	20	20	8	8	8	19	20	21
[illegible]	14	17	...	8	10	...	14	12
20	20	22	6	6	6	15	15	17
16	16	12	12	14	20	20	20	22
§	§	‡	20	20	20	19	20	21
†	†	†	13	13	20	21	21	22
§	§	†	16	16	20	21	22	26
†	†	†	16	18	21	17	18	19
18	18	24	16	16	23	19	20	18
§	§	§	20	20	20	21	21	23
§	§	§	14	16	23	19	20	23
†	†	†	13	13	19	19	19	22
10	10	†	16	16	12	19	20	22
§	§	§	20	20	30	20	21	22
†	†	†	12	10	12	20	21	23
†	†	†	12	12	25	20	20	24
20	20	20	16	16	22	20	20	26
†	†	‡	‡	‡	‡	18	19	21
‡	‡	‡	17	16	16	18	19	21
†	†	†	§	§	§	15	15	17
†	†	†	19	21	23	15	16	19
†	†	†	25	30	†	15	15	23
8	8	8	8	8	8	20	20	31
§	§	§	6	6	6	19	19	25
§	§	§	§	§	§	16	16	20
§	§	§	§	§	§	16	17	19

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 14 seers as compared with 14 seers in last fortnight and 19 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	16	13	13
Hoshiárpur	...	20	15	15
Lahore	...	18	14	13
Ráwalpindi	...	20	15	14
Kohát	...	22	14	13
Bannu	...	27	16	16

Barley.—Prices average 22 seers as compared with 22 seers in last fortnight and 28 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	24	18	18
Ludhiána	...	27	20	21
Amritsar	...	26	20	19
Ráwalpindi	...	32	26	25
Hazára	...	34	22	21
Bannu	...	51	22	21

Rice.—Prices average 9 seers as compared with 9 seers in last fortnight and 11 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	13	10	10
Ferozepore	...	10	9	8
Gurdáspur	...	14	9	9
Gujránwála	...	14	9	9
Hazára	...	11	8	8
Bannu	...	13	9	9

Jowár.—Prices average 16 seers as compared with 15 seers in last fortnight and 26 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	23	12	10
Ferozepore	...	28	11	12
Gurdáspur	...	24	12	12
Ráwalpindi	...	45	16	16
Kohát	...	33	18	18
Bannu	...	55	16	16

Bájra.—Prices average 14 seers as compared with 14 seers in last fortnight and 22 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	16	10	10
Ludhiána	...	22	10	11
Mooltan	...	22	16	15
Ráwalpindi	...	30	17	16
Kohát	...	33	23	21
Bannu	...	38	15	15

Gram.—Prices average 18 seers as compared with 19 seers in last fortnight and 22 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	22	20	19
Ferozepore	...	26	22	21
Lahore	...	23	20	19
Shahpur	...	26	20	20
Kohát	...	23	15	15
Bannu	...	31	20	20

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND O[illegible]

1	11			12			13			14		
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Salt.		
										Present fortnight ending 15th Septr. 1891.		Past fortnight ending 31st August 1891.
District.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	†	†	19	†	†	†	120	120	120	11 0	11 0	11 0
Rohtak ...	16	14	20	18	18	20	120	120	120	11 0	11 0	11 0
Gurgaon ...	16	16	19	20	20	22	130	130	130	13 0	11 0	13 0
Delhi ...	13	12	15	16	19	20	90	90	90	12 0	11 0	12 0
Karnál ...	10	10	24	14	14	19	120	120	160	10 8	10 0	10 8
Umballa ...	10	12	22	16	17	18	130	130	120	12 12	12 8	12 12
Simla ‖ ...	...	12	13	...	7	10	...	65	65	...	...	8 8
Kángra ...	17	17	22	12	10	11	120	120	100	‡	10 0	‡
Hoshiárpur ...	20	20	24	8	8	12	100	100	105	13 0	12 12	13 0
Jullundur ...	20	16	24	§	§	‡	80	80	100	13 0	12 8	13 0
Ludhiána ...	14	13	24	12	9	14	110	100	110	13 0	13 0	13 0
Ferozepore ...	10	8	30	9	...	10	110	100	105	12 8	12 8	12 8
Mooltan ...	16	16	20	†	†	†	100	100	90	12 8	12 4	13 0
Jhang ...	15	11	18	...	...	10	240	200	240	12 0	11 0	12 0
Montgomery...	12	12	16	8	8	8	220	220	253	12 0	11 0	12 8
Lahore ...	12	12	23	10	10	12	80	85	85	13 0	12 0	13 0
Amritsar ...	16	17	24	†	†	†	90	90	90	14 0	13 0	14 0
Gurdáspur ...	12	12	22	15	15	10	120	120	120	13 0	12 12	13 0
Siálkot ...	14	14	27	12	12	12	120	120	120	14 4	14 0	14 4
Gujrát ...	16	10	27	†	†	†	140	140	120	*	14 0	*
Gujránwála ...	16	6	24	†	†	†	85	85	105	13 12	13 8	13 12
Shahpur ...	14	10	25	‡	‡	‡	200	200	200	14 0	13 0	14 0
Jhelum ...	16	16	28	‡	‡	‡	100	100	120	14 4	14 0	14 4
Ráwalpindi ...	16	16	29	18	18	25	85	85	80	13 8	13 4	13 [illegible]
Hazára ...	15	16	32	†	†	†	90	90	100	*	10 0	*
Peshawar ...	16	17	32	14	14	29	88	100	100	40 0	42 0	42 0
Kohát ...	23	23	35	†	†	20	102	102	180	65 0	60 0	65 0
Bannu ...	18	19	58	10	10	15	80	80	80	50 0	40 0	50 0
D. I. Khan ...	§	§	§	§	§	§	94	94	125	36 0	34 0	36 0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	21 0	20 0	21 0
Muzaffargarh	§	§	§	11	11	11	110	110	110	*	12 0	*

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.
‖ Statement not received.

...ISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th SEPTEMBER 1891—concluded.

15			16		
...ORDINARY SEER OF 80 TOLAS.					
	Gur.		*Cotton (Unginned).*		
...	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.
...s. C.	Srs. C.	Srs. C.	Srs. C	Srs. C.	Srs. C.
0	9 0	8 0	7 0	7 0	6 8
0	10 0	9 0	9 0	9 0	8 0
0	8 0	8 0	8 0	8 0	9 0
0	7 0	7 0	7 0	7 0	7 0
0	8 0	10 0	8 0	8 0	8 0
0	8 0	8 0	7 0	7 0	8 0
	5 0	5 0	...	†	†
0	5 8	6 0	8 0	8 0	7 0
8	5 8	6 12	7 0	7 0	7 12
0	8 0	8 0	8 0	8 0	8 0
0	7 0	8 0	9 0	9 8	8 0
0	7 0	7 0	7 0	7 8	8 8
0	7 0	8 0	7 8	7 8	7 12
12	7 0	8 0	8 0	8 0	9 0
0	7 0	8 4	9 0	10 0	9 0
12	6 0	8 0	7 0	8 8	9 0
12	6 12	7 12	7 12	7 8	8 0
0	8 0	8 8	8 0	8 0	8 0
0	8 0	9 8	8 0	8 0	8 0
0	7 0	8 8	7 0	7 0	8 0
0	6 12	10 0	7 0	8 0	8 8
8	7 0	8 8	8 0	9 0	8 0
0	7 0	8 0	7 0	7 0	10 0
4	6 8	7 8	10 0	10 0	10 0
4	5 4	6 12	§	§	§
8	5 8	7 0	8 6	8 0	9 10
0	5 6	7 12	9 0	9 0	8 12
2	8 2	9 13	8 12	10 0	8 12
4	7 4	8 12	§	§	§
0	6 9	5 10	10 0	10 0	8 0
0	7 0	8 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Maize.—Prices average 15 seers as compared with 14 seers in last fortnight and 25 seers in corresponding period of 1890. The chief variations in each Division are :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	24	10	10
Ferozepore	...	30	8	10
Lahore	...	23	12	12
Ráwalpindi	...	29	16	16
Hazára	...	32	16	15
Bannu	...	58	19	18

† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS ... FORTNIGHT ...

DISTRICT.	WHEAT. Present fortnight ending 15th Septr. 1891.	WHEAT. Past fortnight ending 31st August 1891.	WHEAT. Corresponding fortnight of 1890.	BARLEY. Present fortnight ending 15th Septr. 1891.	BARLEY. Past fortnight ending 31st August 1891.	BARLEY. Corresponding fortnight of 1890.	RICE (BEST SORT). Present fortnight ending 15th Septr. 1891.	RICE (BEST SORT). Past fortnight ending 31st August 1891.	RICE (BEST SORT). Corresponding fortnight of 1890.	RICE (COMMON). Present fortnight ending 15th Septr. 1891.	RICE (COMMON). Past fortnight ending 31st August 1891.	RICE (COMMON). Corresponding fortnight of 1890.	JOWAR. Present fortnight ending 15th Septr. 1891.	JOWAR. Past fortnight ending 31st August 1891.	JOWAR. Corresponding fortnight of 1890.	BAJRA. Present fortnight ending 15th Septr. 1891.	BAJRA. Past fortnight ending 31st August 1891.	BAJRA. Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	14	14	17	18	18	20	...	...	...	11	11	14	16	17	21	14	[illegible]	[illegible]
Ferozepore ...	15	14	19	23	25	26	...	...	...	8	9	10	12	11	28	13	[illegible]	[illegible]
Mooltan ...	12	13	16	21	22	28	...	...	...	13	13	13	21	21	25	16	[illegible]	[illegible]
Lahore ...	14	15	19	23	24	27	...	...	...	9	10	11	20	20	24	16	[illegible]	[illegible]
Amritsar ...	15	15	20	20	21	27	...	...	...	9	9	13	17	18	25	12	[illegible]	[illegible]
Peshâwar ...	16	16	20	29	30	35	...	...	...	9	9	12	22	18	37	17	[illegible]	[illegible]

† Not produced.
§ Not procurable.

AND COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE 15th SEPTEMBER 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Septr. 1891.	Past fortnight ending 31st August 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
6	7	14	18	18	20	14	13	16	17	20	21	8 0	8 0	8 0	8 0	8 0	7 8	
16	16	20	21	22	26	10	8	30	9	9	10	6 0	7 0	7 0	7 0	7 8	8 8	
17	19	22	18	18	20	17	17	21	†	†	†	7 0	7 4	8 4	7 8	7 12	8 0	
15	17	24	20	21	24	13	13	24	11	11	13	6 8	7 8	8 8	7 4	9 0	9 8	
14	14	20	20	20	23	16	18	25	†	†	†	7 0	7 0	8 0	8 0	7 12	8 8	
20	22	24	16	17	20	17	18	33	15	15	30	5 11	6 0	7 3	8 10	8 4	9 12	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 12th September 1891, on 162 miles open.

	Coaching Traffic.		*Merchandise and Mineral Traffic.*				*Traffic train-miles run.*		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,233	9,695 15 0	37,572 0	8,057 2 0	55 0 0	17,808 1 0	7,122½	1,223½	8,346
Or per mile of Railway	...	59 13 8	...	49 11 9	0 5 5	109 14 10	...	...	...
For previous 10 weeks of half-year	137,842	94,527 14 0	3,70,117 0	65,034 7 0	521 0 0	1,60,083 5 0	53,933½	14,029½	67,963
Total for 11 weeks ...	151,075	1,04,223 13 0	4,07,689 0	73,091 9 0	576 0 0	1,77,891 6 0	61,056	15,253	76,309
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

East Indian Railway: Audit Office, [illegible] September 1891.

R. C. S. MACKENZIE,
[illegible]

No. 40 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, OCTOBER 1, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 29th SEPTEMBER 1891

No.	Reporting Station	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi
1	Hissar	1·53 at Hissar. 0·58 in Hánsi. 0·59 in Bhiwáni. 1·79 in Fatahabad. 1·90 in Budhlada. 0·95 in Sirsa. 0·70 in Tohána.	1. Scarce. 2. Poor.	Rising.	Crops improved. More rain wanted.	Ploughings in progress.
2	Delhi	1·57 at Sadr. 1·04 in Sonepat. 2·80 in Ballabgarh.	1. Grass plentiful, dry fodder scarce. 2. Good.	Falling.	Crops damaged on low lands by flood. Water plentiful.	...
3	Umballa	3·59	1. Sufficient. 2. Good.	Slightly falling	Crops ripening.	...
4	Jullundur	0·59	1. Sufficient. 2. Good.	Stationary.	Condition of standing crops average. Water sufficient.	Ploughings in progress.
5	Ferozepore	1·96 at Sadr 1·22 in City. 1·13 in Moga. 0·80 in Zira. 1·20 in Muktsar. 0·20 in Fazilka.	1. Sufficient. 2. Good.	Do.	...	...
6	Amritsar	2·03 average.	1. Sufficient. 2. Good.	Rising.	Crops in good condition. Canals working well. Rain wanted in parts of the district.	...
7	Siálkot	...	1. Sufficient. 2. Good.	Stationary.	Crops fair. Rice drying up in parts of district.	Gram being sown.
8	Lahore	0·20 at Lahore 0·25 in Chunián 2·75 in Sharakpur	1. Scarce. 2. Poor.	Do.	Prospects of standing crops below average. Flights of locusts seen throughout but no damage is reported.	Ploughings commenced.
9	Mooltan	4·56 in Mailsi. 1·83 in Lodhrán 0·88 in Shujabad. 0·15 in Mooltan 2·82 in Kabirwála	1. Sufficient. 2. Good.	Do.	Condition of crops good. Canals flowing.	...
10	Ráwalpindi	1·32 at Ráwalpindi. 0·93 in Pindigheb. 0·70 in Fatahjang. 0·50 in Gujar Khan 1·06 in Kahuta 2·10 in Murree	1. Sufficient. 2. Good.	Do.	Prospects average.	...
11	Shahpur	Slight rainfall throughout.	1 Scarce. 2. Fair.	Do.	Water scarce in parts of district Rain much needed.	Sowings commenced.
12	D. I. Khan	0·16 at Sadr. 1·55 in Tánk. 1·58 in Kuláchi. 4·83 in Leiah. 1·70 in Bhakkar	1. Average. 2. Fair.	...	Damage caused to crops by heavy rain in parts of district Locusts appeared in parts of the district but no damage reported.	...
13	Peshâwar	0·14	1. Sufficient.	Falling	Prospects good.	...

GENERAL REMARKS.

Rain has fallen in all districts except Siálkot. Cattle are in good condition except in Hissar and Lahore. Prices rising in Hissar and Amritsar; falling in Delhi, Umballa, and Peshâwar; stationary elsewhere. Ploughings and sowings of rabi crops in progress. More rain wanted in Hissar and Shahpur. Crops are generally reported in fair condition. Rice crop is drying up for want of rain in parts of Siálkot. Crops damaged by floods and excessive rain in parts of Delhi and Dera Ismail Khan. Locusts appeared in Lahore and Dera Ismail Khan districts, but no damage is reported. Grass plentiful in Delhi, but dry fodder scarce there as well as in Hissar, Lahore and Shahpur; average in Dera Ismail Khan; sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending September 1891, received too late for insertion in the Supplement to the "Punjab Gazette" of 24th September 1891.

KARNAL.—No further reports of the deposit of eggs have been received. Some flights of locusts have been seen, which passed over without doing any damage.

LUDHIANA.—A dense flight of locusts passed over the lower branch of the Canal. Starlings (*tiliar*) continue to destroy large numbers of locusts.

AMRITSAR.—Some flights of locusts have been seen in the Tarn Táran Tahsíl; further desposits of eggs have been reported.

RAWALPINDI.—Some eggs have been deposited in a few villages in the Tahsíl, and immediately destroyed.

BANNU.—Some eggs have been deposited, and young locusts detected in a few villages in the Isa Khel Tahsil. The remaining tahsils are free of locusts.

DERA ISMAIL KHAN.—Some locusts are still reported to be present in the Tahsil.

DERA GHAZI KHAN.—A few flights passed over without alighting or doing damage. No eggs were deposited.

General Summary.

Locusts are reported to be present in seven districts only. Further deposits of eggs are only reported from two districts in a few villages, where they have been destroyed. No further damage is reported to have been done to crops in any district. Starlings are reported to be destroying locusts in Ludhiána.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 23rd September 1891.

HISSAR.—Locusts are still seen occasionally and slight damage has been done to crops in some places. No damage has been done to canal-irrigated crops in the past month. Vague reports that eggs have been laid are received from time to time, but are always found to have been much exaggerated.

ROHTAK.—Four or five very large flights from 2 to 4 miles in length passed over the district, but did not alight.

GURGAON.—Some small flights of locusts have been seen. No eggs were laid.

UMBALLA.—A flight of locusts estimated at 6 miles in length did much damage to jowár, maize and bájra in six villages in the Morni hill tract. Another estimated at 12 miles in length did slight damage in 58 villages in the Umballa Tahsil.

HOSHIARPUR.—Locusts have passed over parts of the district, but have done very little damage. No eggs have been deposited.

JULLUNDUR.—Locusts have been seen in three tahsíls, but have done no damage. Eggs have been deposited in a few villages, and necessary measures have been taken for their destruction.

LUDHIANA.—Some full-grown locusts have been seen, but have done no damage. Eggs are reported to have been deposited in some places and are being destroyed.

FEROZEPORE.—Large flights of locusts have passed over the district, but have done no damage to crops.

JHANG.— } MONTGOMERY.— } Only a few small flights of locusts have been seen.

SIALKOT.— } GUJRAT.— } Some flights of locusts have passed over the district without alighting except in one village in Siálkot. No damage has been done.

BANNU.—Flights of locusts have been seen in some villages in the Marwat Tahsíl Unwinged locusts were found in the Miánwáli Táhsil in two villages, and 50 maunds weight of them were destroyed in three days, rewards being paid for their destruction.

DERA ISMAIL KHAN.—Flights of locusts have been seen in two tahsils, and some young locusts were seen and destroyed in Leiah.

General Summary.

The presence of locusts is reported from 14 districts, but they have in general done little or no further damage. Most damage appears to have been done in some villages in the Umballa District. Eggs are only reported to have been deposited in 3 districts, and not in very large numbers.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—*R* = Slight rain, [illegible]

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS [illegible]

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each Day of the Week. Week ending 5th September 1891.							
District.	Rain-Gauge Stations	Date of fall last reported.	Sunday 30th.	Monday 31st.	Tuesday 1st.	Wednesday 2nd.	Thursday 3rd.	Friday 4th.	Saturday 5th.	Total.
Amritsar.	Jail Hospital *s*	28th August ...	...	...	...	...	...	...	...	...

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 19th SEPTEMBER 1891.

1	2		3	4	5	6	7	8	9	10	11	12
	Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each day of the Week. Month of September 1891. Sunday 13th.	Monday 14th.	Tuesday 15th	Wednesday 16th.	Thursday 17th.	Friday 18th.	Saturday 19th.	Total.	Special Remarks.
	Sirsa	s	11th Septr. ...	...	...	...	...	...	...	...	...	
	Fatahabad	s	Ditto ...	...	...	0·48	...	...	...	...	0·48	
	Hissar	s	Ditto ...	...	0·45	...	...	...	...	...	0·45	
	Hánsi	s	Ditto ...	...	...	...	...	...	...	...	...	
	Bhiwáni	s	Ditto ...	...	...	...	...	...	...	...	...	
	Budhláda	s	28th August ...	...	...	...	...	...	...	0·02	0·02	
	Tohána	s	11th Septr. ...	...	0·60	...	...	...	...	...	0·60	
	Dhaneta C	...	6th Do. ...	0·40	...	...	...	...	...	...	0·40	
	Rohtak	s	11th Septr. ...	...	...	...	...	...	...	...	...	
	Gohána	s	Ditto ...	0·20	0·70	...	...	...	...	...	0·90	
	Sámpla	s	Ditto ...	...	...	...	...	...	...	...	...	
	Jhajjar	s	Ditto ...	...	...	...	...	...	...	0·24	0·24	
	Farukhnagar	s	9th Septr. ...	...	...	...	...	...	...	...	...	
	Játusána	s	11th Do. ...	...	...	...	...	...	...	...	...	
	Rewari	s	10th Do. ...	...	...	...	...	...	0·26	...	0·26	
	Shahjahánpur	s	9th Do. ...	...	...	...	...	...	0·70	...	0·70	
	Taoru	s	10th Do. ...	...	...	...	...	...	...	...	...	
	Nuh	s	Ditto ...	...	...	...	...	...	...	...	...	
	Firozpur	s	Ditto ...	...	...	...	R	0·01	...	...	0·01	
	Hodal	s	9th Septr. ...	...	...	...	...	...	...	...	...	
	Hattin	s	Ditto ...	...	...	...	...	...	...	...	...	
	Palwal	s	10th Septr. ...	...	...	...	...	...	0·06	...	0·06	
	Sohna	s	Ditto ...	0·45	...	...	...	...	...	...	0·45	
	Gurgaon	s	Ditto ...	...	...	...	...	...	...	...	...	
	Punahána	s	29th August ...	...	...	...	...	...	...	...	...	Statement not received.
	Ballabgarh	s	11th Septr. ...	...	1·10	...	...	...	...	0·05	1·15	
	Mahrauli	s	10th Do. ...	1·86	...	...	...	...	...	...	1·86	
	Sadr (Delhi)	s	11th Do. ...	0·10	1·65	...	...	...	...	...	1·75	
	Sonepat	s	Ditto ...	0·61	0·42	...	...	...	...	...	1·03	
	Pánipat	s	11th Septr. ...	0·57	1·44	...	...	...	...	...	2·01	
	Karnál	s	Ditto ...	0·14	...	...	...	...	...	...	0·14	
	Rajaund	s	Ditto ...	...	1·10	...	...	...	...	...	1·10	
	Kaithal	s	6th Septr. ...	1·20	...	...	...	...	...	...	1·20	
	Gulah	s	10th Do. ...	1·20	...	...	...	...	...	...	1·20	
	Pipli	s	10th Septr. ...	...	0·21	...	0·15	...	...	...	0·36	
	Jagádhri	s	11th Do. ...	1·68	...	0·18	...	...	...	...	1·86	
	Umballa	s	7th Do. ...	...	1·34	...	0·42	...	...	...	1·76	
	Naráingarh	s	10th Do. ...	0·87	...	...	...	...	...	...	0·87	
	Kharar	s	30th August ...	...	1·15	0·12	...	...	...	...	1 27	
	Rópar	s	10th Septr. ...	...	1·42	0 68	...	...	...	...	2·10	
	Kotra C	...	10th Septr. ...	...	...	...	...	...	...	...	...	
	Jodhpur C	...	11th Do. ...	...	...	...	...	...	...	...	...	
	Rániki C	...	2nd Do. ...	0·20	...	...	...	...	...	...	0·20	
	Dálapur C	...	29th August ...	...	...	...	...	...	...	...	...	Ditto.
	Kasauli	s	12th Septr. ...	1·00	0·28	...	0·25	...	0·24	0·30	2·07	
	Barauli	s	Ditto ...	0·51	0·56	0·19	...	0·05	...	...	1·31	
	Simla	s	Ditto ...	0·19	0·11	...	0·01	...	1·82	0·07	2·20	
	Kot Khái	s	10th Septr. ...	...	...	...	...	...	...	0·11	0·11	
	Kotgarh	s	9th Do. ...	...	...	...	...	...	...	...	...	
	Kilba	s	10th Do. ...	0·02	0·12	...	...	...	...	R.	0·14	
	Plách	s	9th Septr. ...	...	0·02	...	...	...	0·02	...	0·04	
	Kulu	s	12th Do. ...	...	...	...	...	...	0·04	0·02	0·06	
	Nagar	s	11th Do. ...	...	0·04	...	...	0·08	...	0·01	0·13	
	Pálampur	s	2th Do. ...	2·32	...	0·78	0·49	0·17	3·74	...	7·50	
	Hamírpur	s	10th Do. ...	0·72	1·05	0·07	0·02	...	...	...	1·86	
	Dera	s	Ditto ...	0·15	0·09	1·82	0·79	...	...	...	2·85	
	Kángra	s	7th Septr. ...	0 7o	...	0·74	0·02	...	1·35	0·30	3·11	
	Dharmsála	s	12th Do. ...	3·22	0·04	2·17	2·00	0 63	3·00	...	11·06	
	Nurpur	s	30th August ...	...	0·18	1·15	...	...	...	...	1·33	
	Dasuya	s	12th Septr. ...	0·43	0·52	...	...	...	...	...	0·95	This rain has been most beneficial.
	Una	s	Ditto ...	0·46	0·35	...	...	...	...	...	0·81	
	Garhshankar	s	6th Septr. ...	0·53	1·05	...	...	...	...	...	1·58	
	Sadr Station	s	12th Do. ...	1·27	...	...	...	...	...	...	1·27	
	Hoshiárpur	s	Ditto ...	0·40	1·50	...	...	...	...	...	1·90	

1	2		3	4	5	6	7	8	9	10	11
District.	Rain-Gauge Stations.		Date of fall last reported	Fall of Rain on each Day of the Week. Month of September 1891. Sunday 13th.	Monday 14th.	Tuesday 15th.	Wednesday 16th.	Thursday 17th.	Friday 18th.	Saturday 19th.	Total.
Jullundur.	Jullundur	s	27th August ...	...	0·21	...	...	...	...	...	0·21
	Nakodar	s	29th Do. ...	...	...	...	...	...	...	...	...
	Phillour	s	3rd Septr. ...	...	1·82	0·07	...	...	...	...	1·89
	Nawashahr	s	7th Do. ...	...	2·30	1·30	...	...	...	...	3·60
Ludhiána.	Samrála	s	6th Septr. ...	0·73	0·25	...	...	...	...	...	0·98
	Ludhiána	s	Ditto ...	0·40	...	...	...	...	...	...	0·40
	Jagraon	s	29th August ...	...	...	...	...	...	...	...	...
Ferozepore.	Moga	s	21st August ...	...	...	...	...	...	...	...	...
	Zíra	s	12th Septr. ...	...	0·15	...	...	...	...	...	0·15
	Ferozepore	s	8th Do. ...	...	0·46	...	...	...	...	...	0·46
	Ferozepore City	s	Ditto ...	...	0·10	...	...	...	...	...	0·10
	Muktsar	s	30th August ...	0·10	0·31	...	...	...	...	...	0·41
	Fázilka	s	12th Septr. ...	...	...	...	...	...	...	...	...
	Nathána	s	30th July ...	...	...	...	...	...	...	...	...
	Gobindgarh *C*	...	28th August ...	...	...	...	...	...	...	...	...
Mooltan.	Mailsi	s	30th July ...	0·01	...	...	...	...	...	...	0·01
	Lodhrán	s	9th August ...	...	...	...	...	...	...	...	...
	Shujabad	s	Ditto ...	...	...	...	...	...	...	...	...
	Mooltan	s	Ditto ...	...	...	...	...	...	...	...	...
	Kabírwála	s	10th August ...	...	...	...	...	...	...	...	...
Jhang.	Shorkot	s	27th August ...	...	...	...	...	...	...	...	...
	Jhang	s	Ditto ...	...	...	...	...	...	...	...	...
	Chiniot	s	31st August ...	...	...	...	...	...	...	...	...
Montgomery.	Gugera	s	27th August ...	0·35	0·10	...	...	...	...	...	0·45
	Montgomery	s	28th Do. ...	...	0·60	...	...	...	...	...	0·60
	Pákpattan	s	Ditto ...	...	...	...	...	...	...	...	...
	Dipálpur	s	22nd August ...	...	...	...	...	...	...	...	...
Lahore.	Van *C*	b	29th August ...	...	...	...	...	...	...	...	...
	Chunián	s	Ditto ...	...	...	...	...	...	...	...	...
	Kasúr	s	28th August ...	...	...	...	...	...	...	...	...
	Pambe *C*	...	12th Septr. ...	...	...	...	...	...	...	...	...
	Sharakpur	s	22nd August ..	1·50	...	...	...	...	...	...	1·50
	Niáz Beg *C*	...	21st Do. ...	...	...	0·20	...	...	...	...	0·20
	Lahore	s	20th Do. ...	0·35	...	...	...	...	...	...	0·35
	Meeau Meer *C*	b	28th Do. ...	...	0·05	...	...	...	...	...	0·05
	Manihála *C*	...	20th Do. ...	...	...	...	...	...	...	...	...
	Dafthu *C*	b	29th Do. ...	...	...	...	...	...	...	...	...
Amritsar.	Buchar *C*	b	12th Septr. ...	...	...	...	...	...	...	...	...
	Khara *C*	...	27th August ...	...	...	...	...	...	...	...	...
	Tarn Táran	s	12th Septr. ...	...	...	...	...	...	...	...	...
	Raya *C*	...	3rd Do. ...	...	...	...	...	...	...	...	...
	Jandiála *C*	...	8th Do. ...	...	...	...	...	...	...	...	...
	Jail Hospital	s	28th August ...	...	...	...	...	...	...	...	...
	Amritsar Sadr	s	Ditto ...	...	...	...	...	...	...	...	...
	Amritsar *C*	...	Ditto ...	...	...	...	...	...	...	...	...
	Buggeh *C*	...	27th August ...	...	...	...	...	...	...	...	...
	Ajnála	s	3rd Septr. ...	...	0·13	...	...	...	...	...	0·13
Gurdáspur.	Aliwál *C*	...	3rd Septr. ...	...	...	...	...	...	...	...	...
	Batála	s	8th Do. ...	...	...	...	...	...	...	...	...
	Kaler *C*	...	2nd Do. ...	...	...	...	...	...	...	...	...
	Tibri *C*	...	27th August ...	...	...	...	...	...	...	...	...
	Gurdáspur	s	3rd Septr. ...	R.	R.	...	...	...	...	...	...
	Bhímpur *C*	...	26th August ...	...	...	...	...	...	...	...	...
	Pathánkot	s	27th Do. ...	...	0·02	0·19	...	...	...	R.	0·21
	Dalhousie	s	12th Septr. ...	0·31	0·11	0·37	...	3·03	0·26	0·60	4·68
	Mádhopur *C*	b	27th August ...	...	0·20	0·45	...	...	...	0·40	1·05
	Shakargarh	s	3rd Septr. ...	...	...	0·11	...	...	...		0·11
Siálkot.	Zafarwal	s	3rd Septr. ...	...	...	...	...	...	...	...	...
	Pasrúr	s	Ditto ...	...	0·21	...	...	...	...	...	0·21
	Raya	s	Ditto ...	...	0·96	...	...	...	...	...	0·96
	Daska	s	2nd Septr. ...	1·00	...	...	...	...	...	1·55	[illegible]
	Siálkot	s	3rd Do. ...	...	0·20	...	...	...	...	...	[illegible]

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. Month of September 1891. Sunday 13th.	Monday 14th.	Tuesday 15th.	Wednesday 16th	Thursday 17th.	Friday 18th.	Saturday 19th.	Total.	Special Remarks.
Gujrát	Gujrát (Sadr) s	11th Septr. ...	...	0·05	...	...	...	...	...	0·05	Condition of kharíf crops not good. Large swarms of locusts appeared in the district on the 19th September 1891.
	Khárián (Lála Músa) s	3rd Do. ...	...	...	...	...	...	...	...	...	
	Phália s	21st August ...	...	...	...	...	...	...	...	...	
Gujránwála	Rámnagar s	2nd Septr. ...	...	...	...	...	...	...	...	...	Kharíf crops on unirrigated lands are withering for want of rain, which is also required for the early rabi sowings. Fodder scarce.
	Wazirabad s	Ditto ...	1·19	...	...	...	...	...	...	1·19	
	Gujránwála (Sadr Kacheri) s	Ditto ...	...	...	...	...	...	...	...	...	
	Shekhupura s	28th July ...	...	...	...	...	...	...	...	...	
	Hafizabad s	5th Septr. ...	0·80	...	...	...	...	...	...	0·80	
	Meluána C ...	8th Do. ...	...	0·30	...	...	...	...	...	0·30	
	Shahkot C ...	6th Do. ...	0 40	...	...	...	...	...	...	0·40	
Sháhpur	Midh s	20th August ...	...	...	...	...	...	...	...	...	
	Sáhiwál s	26th Do. ...	...	...	...	...	...	...	...	...	
	Súrpur s	30th Do. ...	...	...	...	...	...	...	...	...	
	Mitha Tiwána s	Ditto ...	...	...	...	...	...	...	...	...	
	Sakesar s	27th August ...	...	...	...	...	...	...	...	...	
	Naushahra s	30th Do. ...	...	...	...	...	...	...	...	...	
	Khusháb s	27th Do. ...	...	...	...	...	...	...	...	...	
	Shahpur s	30th Do. ...	...	...	...	...	...	...	...	...	
	Bhera s	26th Do. ...	...	...	...	...	...	...	...	...	
	Miáni s	20th Do. ...	...	...	...	...	...	...	...	...	
Jhelum	Pind Dádan Khan s	28th August ...	...	...	...	...	...	...	...	...	
	Jhelum (Sadr Station) s	3rd Septr. ...	...	...	...	...	...	...	...	...	
	Chakwál s	7th Do. ...	...	...	...	...	...	...	...	...	
	Talagang s	28th August ...	...	...	...	...	...	...	...	...	
Ráwalpindi	Pindigheb s	27th August ...	...	...	...	...	...	...	...	...	
	Fatahjang s	6th September...	...	...	...	...	...	...	...	...	
	Attock s	7th Do. ...	...	...	...	...	...	...	...	...	
	Ráwalpindi s	2nd Do. ...	...	...	...	...	...	...	...	...	
	Gujar Khan s	Ditto ...	...	...	...	...	...	...	...	...	
	Kahúta s	6th Septr. ...	...	...	...	...	...	...	...	...	
	Murree s	Ditto ...	...	...	...	...	...	0·40	0·10	0·50	
Hazára	Abbott-abad s	7th Septr. ...	...	...	...	...	...	...	...	...	
	Mansehra s	Ditto ...	...	...	...	...	...	...	...	...	
	Haripur s	Ditto ...	...	...	...	...	...	...	...	...	
Peshawar	Sawabi s	31st August ...	...	...	...	...	...	...	...	...	
	Lahore (Utman Bolak) s	1st Septr. ...	...	...	...	...	...	...	...	...	
	Nowshera s	28th August ...	...	...	...	...	...	...	...	...	
	Mardan s	7th Septr. ...	...	...	...	...	...	...	...	...	
	Katlang s	1st Do. ...	...	...	...	...	...	...	...	...	
	Hashtnagar s	7th Do. ...	...	...	...	...	...	...	...	...	
	Doáb Daudzai s	19th August ...	...	...	...	...	...	...	...	...	
	Peshawar s	18th Do. ...	...	...	...	...	...	...	...	...	
Kohát	Kohát s	28th August ...	...	...	...	...	...	...	...	...	
	Hangu s	26th Do. ...	...	...	...	...	...	...	...	...	
	Thal s	6th Septr. ...	...	...	...	...	...	...	...	...	
	Karak s	28th August ...	...	...	...	...	...	...	...	...	
Bannu	Miánwáli s	23rd August ...	...	...	...	...	...	...	...	...	
	Isa Khel s	27th Do. ...	...	...	...	...	...	...	...	...	
	Bannu s	19th Do. ...	...	...	...	...	...	...	...	...	
	Marwat s	28th Do. ...	...	...	...	...	...	...	...	...	
Dera Ismail Khan	Tánk s	7th Septr. ...	...	...	...	...	...	...	...	...	Statement not received.
	Kuláchi s	27th August ...	...	...	...	...	...	...	...	...	
	D. I. Khan s	Ditto ...	...	...	...	...	...	...	...	...	
	Bhakkar s	Ditto ...	...	...	...	...	...	...	...	...	
	Leiah s	26th July ...	...	...	...	...	...	...	...	...	
Dera Gházi Khan	Sangarh s	10th August ...	...	...	...	...	...	...	...	...	
	Dera Gházi Khan s	8th Do. ...	...	...	...	...	...	...	...	...	
	Fort Munro s	29th Do. ...	...	...	...	...	...	...	0·03	0·03	
	Jampur s	9th Do. ...	...	...	...	...	...	...	...	...	
	Rájanpur s	10th Do. ...	...	...	...	...	...	...	...	...	
Muzaffargarh	Alipur s	9th August ...	...	...	...	...	...	...	...	...	
	Muzaffargarh s	29th Do. ...	...	...	...	...	...	...	...	...	
	Sinánwán s	29th July ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PUBLIC WORKS D...

Irrigation Operations of ...

Canal Division.		Water distributed ... August ... Depth in Canal at regulating gauge. Full supply.	Actual throughout.	Gross ... cubic feet ... Estimated full supply.
PERENNIAL CANALS.				
Swat River Canal	...	6·5	5·1	[illegible]
Total Swat River Canal ...	...	...	...	[illegible]
Corresponding period of last year	...	...	...	[illegible]
Western Jumna Canal.				
At Dádúpur	...	4·33	3·2	[illegible]
Main Line Rájbahas	...	...	...	[illegible]
Hánsi Branch	...	...	...	
Delhi Branch	...	...	...	
Passed through Escapes	...	...	...	
Loss by absorption	...	...	...	
Total Western Jumna Canal ...	...	...	...	[illegible]
Corresponding period of last year	...	...	...	[illegible]
Bari Doab Canal.				
1st Division	...	4·9	5·95	[illegible]
2nd " Main Branch Lower	...	4·6	3·22	
3rd " " "	...		2·58	
2nd " Lahore Branch	...	3·35	2·71	
Passed through Escapes	...	...	...	–
Total Bári Doáb Canal ...	...	...	...	[illegible]
Corresponding period of last year	...	...	...	[illegible]
Sirhind Canal.				
Main Line	...	7·60	7·80	[illegible]
Abohar Branch	...	5·26	4·32	[illegible]
Bhatinda Branch	...	6·08	4·29	[illegible]
Feeders	...	6·73	5·07	–
British Escapes	...	...	...	
Total Sirhind Canal ...	...	...	...	[illegible]
Corresponding period of last year	...	...	...	[illegible]
Chenab Canal...	...	7·0	2·87	[illegible]
Total Chenab Canal	...	...	...	[illegible]
Corresponding period of last year	...	...	...	[illegible]
Total Perennial Canals ...	...	...	...	[illegible]
Corresponding period of last year	...	...	...	[illegible]

PUNJAB, IRRIGATION BRANCH.

of 1891 *up to* 31*st August* 1891.

LAND IRRIGATED (APPROXIMATE).		RAINFALL.			CHIEF CROPS (APPROXIMATE).		REMARKS.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Pesháwar ...	16,473	12	3·63	4·70	Sugarcane ... Rice ... Cotton ... Others ... Miscellaneous	1,208 1,155 426 8,912 4,772	Last year's figures were those of final measurements, whereas this year's are approximate totals to date. In reality the deficit is about 3,600 acres due to ravages of locusts.
...	16,473	...	...	...	...	16,473	
...	10,688	...	...	...	...	10,688	
Umballa ... Delhi ... Rohtak ... Karnál ... Hissar ... Bikaner ... Kalsia ...	2,034 38,102 39,305 30,754 33,973 527 1,150	20 (Umballa to Hissar)	7·02 7·30 5·14 6·90 3·90	20·2 Not recd. 7·6 7·8 0·71	Sugarcane ... Rice ... Cotton ... Indigo ... Others ...	59,841 21,607 36,834 10,021 17,542	There is a decrease in cotton owing to damage by locusts. Less rice in Hissar District, and more sugarcane in both Divisions. The canal remained open throughout the month.
...	145,845	...	...	...	...	145,845	
...	157,756	...	...	...	...	157,756	
Gurdáspur ... Amritsar ... Lahore ...	20,438 67,587 83,899	27 24 23	7·94 7·80 4·87	6·85 1·80 1·27	Sugarcane ... Rice ... Cotton ... Others ...	17,272 25,701 20,353 108,598	The canal was closed for three days during the month on account of floods in the Ravi, and for petty repairs (6 hours) to a rapid. Sugarcane and Others are in excess of last year's figures by good amounts. Rice and cotton considerably in defect due to late preceding harvest, locusts, and short rainfall. A decrease of 38,484 acres in May has been reduced to 546 acres in August, and will probably disappear in September.
...	171,924	...	...	...	...	171,924	
...	172,470	...	...	...	...	172,470	
Ludhiána ... Ferozepore ... Hissar ... Farídkot ... Patiála ... Nábha ... Jind ... Kalsia ...	6,064 47,933 1,429 8,318 6,527 2,920 87 343	8 (Ludhiána to Hissar)	6·1 2·6 5·0	4·0 0·15 0·71	Sugarcane ... Rice ... Cotton ... Indigo ... Others ...	1,791 7 12,046 ... 59,777	The canal was closed during the first eleven days of the month, after that the demand was brisk.
...	73,621	...	...	...	...	73,621	
...	97,859	...	...	...	...	97,859	
Gujránwála ...	20,801	5	8·01	1·56	Sugarcane ... Cotton ... Rice ... Others ... Miscellaneous	766 3,590 4,415 4,889 7,141	Supply has been generally ample and in excess of demand till end of month when the fall of the river and the silted state of the bed caused the supply to run low. The decrease in irrigation is mainly due to locusts.
...	20,801	...	...	...	...	20,801	
...	30,902	...	...	...	...	30,902	
...	428,664	...	...	...	...	428,664	
...	469,675	...	...	...	...	469,675	

Irrigation Operations of [illegible]

Canal Division.	Water distributed [illegible] August 18[illegible]: Depth in Canal at regulating gauge. Full supply.	Actual through-out.	Gross [illegible] cubic feet [illegible]: Estimated full supply.	[illegible]
INUNDATION CANALS.				
Lower Sohag Canal	...	...	...	...
Corresponding period of last year	...	...	...	...
Sidhnai Canal	6·00	3·90	1,0[illegible]	[illegible]
Corresponding period of last year	6·00	3·80	1,0[illegible]	[illegible]
Upper Sutlej Canals	...	...	...	...
Total Upper Sutlej Canals	...	...	...	...
Corresponding period of last year	...	...	...	...
Mooltan Canals	...	...	...	...
Indus Canals	...	...	...	...
Muzaffargarh Canals	...	...	...	...
Total Inundation Canals	...	...	...	...
Corresponding period of last year	...	...	...	...
ABSTRACT.				
Perennial Canals.				
Swat River Canal	...	...	...	...
Western Jumna Canal	...	...	...	...
Bári Doáb Canal	...	...	...	...
Sirhind Canal	...	...	...	...
Chenab Canal	...	...	...	...
Total Perennial Canals	...	...	...	...
Inundation Canals.				
Lower Soház Canal	...	...	...	...
Sidhnai Canal	...	...	...	...
Upper Sutlej Canals	...	...	...	...
Mooltan Canals	...	...	...	...
Indus Canals	...	...	...	...
Muzaffargarh Canals	...	...	...	...
Total Inundation Canals	...	...	...	...
Grand Total Perennial & Inundation Canals	...	...	...	...
Corresponding period of last year	...	...	...	...

LAHORE:
The 28th September 1891.

...f 1891 *up to* 31*st August* 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief crops (approximate).		Remarks.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	29,106	...	...	0·65 (at Kalewál)	Sugarcane ... Rice ... Cotton ... Others ...	27 462 9,276 19,341 29,106	
...	37,941	...	...	...	...	37,941	
Mooltan ...	42,580	...	...	...	Rice ... Sugarcane ... Cotton ... Jowár ... Others ...	3,691 233 18,210 10,019 10,427 42,580*	
...	52,395	...	...	...	...	52,395	
Lahore ... Montgomery ...	13,936 57,234	21 ...	2·43 ...	0·47 (at Mámoki)	Sugarcane ... Rice ... Cotton ... Others ...	48 14,174 18,338 38,610	
...	71,170	...	...	...	...	71,170†	
...	73,231	...	...	...	...	73 231	
Mooltan ... Dera Ghází Khan Muzaffargarh ...	236,420 117,024 125,984	27 10 5	1·18 1·21 1·07	0·60 0·46 0·96	... ...	236,420 117,024 125,984	
...	622,284	...	...	...	...	622,284	
...	661,832	...	...	...	...	661,832	
... ...	16,473 145,845 171,924 73,621 20,801	...	...	...	...	16,473 145,845 171,924 73,621 20,801	
...	428,664	...	...	...	...	428,664	
... ...	29,106 42,580 71,170 236,420 117,024 125,984	...	...	...	...	29,106 42,580 71,170 236,420 117,024 125,984	
...	622,284	...	...	...	...	622,284	
...	1,050,948	...	...	...	...	1,050,948	
...	1,131,507	...	...	...	...	1,131,507	

Remarks:

Decrease of 8,835 acres as compared with same period of last year due to low state of the river and to mischief done by locusts.

* Details by Canals—

	Acres.
Sidhnai Canal ...	39,628
Koranga " ...	684
Fazal Shah Canal ...	1,356
Abdul Hakim Canal	912
Total ...	42,580

Sidhnai—Supply in excess in all canals and running to waste. Decrease due to destruction of early kharif crops by locusts and to presence of locusts deterring cultivators from cultivating. The extensive area of last rabi, moreover, rendered cultivation of fodder crops unnecessary, as a plentiful supply of bhúsa was obtained.

Koranga—Shows a decrease which is due to an error in last year's return. In reality there is a slight increase.

† Decrease of 2,061 acres as compared with same period of last year, due to low state of the river and to mischief done by locusts.

M. COCKBURN,

Supdt., Office of Joint-Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.

MORTUARY

Deaths registered from different

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.
1	Hissar ...	672,569	1,732	2,228	30	39	36	25	61	2	2	8	6	...	...
2	Rohtak ...	553,609	1,817	1,517	39	32	29	17	46	1	2	10	10	...	...
3	Gurgaon ...	641,848	1,919	1,677	35	31	29	13	42	7	4	12	6	1	...
4	Delhi ...	643,515	1,606	1,909	29	35	22	18	40	5	4	8	4	...	2
5	Karnál ...	645,298	1,687	2,111	31	39	15	6	21	12	7	23	18	1	1
6	Umballa ...	1,032,665	1,563	2,572	18	29	15	9	24	6	11	20	13	...	1
7	Simla ...	42,945	35	91	10	25	...	...	...	...	...	...	...	...	...
8	Kángra ...	730,845	1,527	2,369	25	38	...	...	...	...	...	...	...	...	...
9	Hoshiárpur	901,381	1,902	3,160	25	41	4	2	6	...	1	1	1	...	3
10	Jullundur...	789,555	2,324	2,634	35	39	1	...	1	...	...	1	...	...	...
11	Ludhiána ...	618,835	1,305	1,451	25	28	42	32	74	...	...	4	2	1	1
12	Ferozepore	747,329	1,912	2,359	30	37	47	27	74	6	7	13	12	3	8
13	Mooltan ...	551,964	1,313	1,775	28	38	...	...	...	...	...	2	...	1	1
14	Jhang ...	395,296	1,005	1,281	30	38	...	...	...	...	...	...	...	...	...
15	Montgomery	426.529	1,147	1,003	32	28	44	25	69	2	...	3	6	2	5
16	Lahore ...	924,106	1,919	4,968	24	63	427	322	749	...	...	10	6	2	...
17	Amritsar ...	893,266	1,997	4,033	26	53	101	85	186	...	...	5	...	2	...
18	Gurdáspur	823,695	1,579	3,559	23	51	...	...	...	1	...	...	...	...	...
19	Siálkot ...	1,012,148	1,528	5,395	18	63	...	...	...	...	...	...	...	...	...
20	Gujrát ...	689,115	968	4,005	17	68	3	...	3	...	...	...	...	...	...
21	Gujránwála	616,892	1,102	4,219	21	81	70	32	102	...	...	...	...	...	...
22	Shahpur ...	421,508	1,077	1,233	30	34	...	...	...	...	...	...	1	...	...
23	Jhelum ...	589,373	1,532	2.637	31	53	...	...	...	...	...	...	...	...	...
24	Ráwalpindi	820,512	2,072	3,774	30	54	51	40	91	1	...	...	3	...	...
25	Hazára ...	407,075	971	931	28	27	...	...	...	...	...	1	...	...	...
26	Pesháwar ...	592,674	590	1,377	12	27	4	1	5	2	...	8	5	1	...
27	Kohát ...	181,540	341	323	22	21	...	...	...	...	...	1	1	...	...
28	Bannu ...	332,577	755	549	27	19	...	...	...	...	2	4	2	...	...
29	D. I. Khan	441,649	1,407	1,312	38	35	...	...	...	1	1	2	2	...	...
30	D. G. Khan	363,346	575	670	19	22	...	...	...	...	...	...	...	...	...
31	Muzaffargarh	338,605	640	1,200	22	42	...	...	...	...	...	...	...	...	...
	Total ...	18,842,264	41,847	68,322	26	43	940	654	1,594	46	41	136	98	14	22
	Total in previous month ...	...	34,517	49,325	22	32	94	67	161	39	31	170	110	13	16
	Total in same month of past year ...	...	56,195	40,211	35	25	256	144	400	116	84	306	264	25	34

SANITARY COMMISSIONER'S OFFICE, LAHORE :
The 16*th September* 1891.

…HE MONTH OF JULY 1891.

…e Punjab during the month of July 1891.

…OF DEATH.

Dysentery and Diarrhœa.			Injuries. Suicide.			Wounding.			Accidents.			Snake-bite and killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
35	27	62	1	...	1	2	...	2	7	4	11	2	2	4	203	153	356	1,202	1,026	2,228
7	16	23	1	1	2	2	1	3	7	14	21	2	1	3	140	100	240	792	725	1,517
45	37	82	4	12	16	1	...	1	5	9	14	4	5	9	177	173	350	913	764	1,677
34	20	54	1	1	2	1	...	1	7	12	19	4	1	5	280	194	474	1,032	877	1,909
24	27	51	...	...	...	1	...	1	12	7	19	4	5	9	279	220	499	1,112	999	2,111
30	21	51	...	...	...	...	...	...	11	7	18	5	5	10	212	146	358	1,407	1,165	2,572
6	2	8	...	...	...	...	...	...	...	...	...	...	...	...	10	10	20	56	35	91
26	2[illegible]	49	...	...	...	...	...	...	16	8	24	6	3	9	203	222	425	1,232	1,137	2,369
10	12	22	...	1	1	...	...	...	12	9	21	10	3	13	299	209	508	1,706	1,454	3,160
20	14	34	...	...	...	1	...	1	8	4	12	1	...	1	211	208	419	1,395	1,239	2,634
19	23	42	1	3	4	1	1	2	7	8	15	...	...	...	143	128	271	741	710	1,451
34	15	49	1	2	3	...	...	...	11	4	15	...	1	1	212	150	362	1,315	1,044	2,359
9	11	20	...	...	...	...	...	...	11	6	17	7	3	10	123	101	224	969	806	1,775
14	10	24	...	...	...	...	...	...	9	9	18	6	4	10	139	121	260	685	596	1,281
3	5	8	...	...	...	1	1	2	8	6	14	5	2	7	145	161	306	534	469	1,003
41	30	71	...	...	...	2	...	2	18	4	22	2	2	4	325	242	567	2,897	2,071	4,968
43	25	68	2	2	4	...	...	...	13	4	17	6	1	7	400	331	731	2,294	1,739	4,033
28	22	50	...	1	1	...	...	...	12	6	18	3	1	4	339	257	596	1,959	1,600	3,559
31	9	40	1	...	1	1	...	1	9	7	16	2	1	3	368	235	603	3,081	2,314	5,395
6	4	10	...	...	...	1	...	1	5	4	9	6	1	7	121	98	219	2,269	1,736	4,005
8	7	15	1	...	1	1	...	1	6	5	11	4	1	5	179	118	297	2,445	1,774	4,219
11	17	28	...	...	...	1	...	1	7	1	8	4	1	5	134	100	234	626	607	1,233
15	12	27	1	...	1	4	1	5	10	9	19	6	1	7	160	119	279	1,431	1,206	2,637
8	7	15	1	...	1	2	...	2	10	10	20	10	2	12	212	152	364	1,970	1,804	3,774
6	6	12	...	...	...	5	...	5	5	2	7	...	...	...	74	47	121	475	456	931
12	8	20	...	...	...	2	...	2	9	2	11	2	...	2	88	67	155	743	634	1,377
1	1	2	...	...	...	2	...	2	3	5	8	...	1	1	36	39	75	161	162	323
7	5	12	...	...	...	1	1	2	3	2	5	...	...	...	19	19	38	303	246	549
7	12	19	...	...	...	...	1	1	3	4	7	7	4	11	124	107	231	667	645	1,312
6	4	10	...	...	...	...	...	...	2	...	2	3	2	5	9	7	16	389	281	670
1	...	1	...	...	...	1	...	1	6	4	10	3	3	6	6	5	11	665	535	1,200
47	432	979	15	23	38	33	6	39	252	176	428	114	56	170	5,370	4,239	9,609	37,466	30,856	68,322
[illegible]	474	1114	12	24	36	45	12	57	274	154	428	48	25	73	4,745	3,764	8,509	26,653	22,672	49,325
[illegible]	428	1010	15	20	35	24	7	31	360	225	585	168	77	245	5,293	4,513	9,806	21,559	18,652	40,211

A. STEPHEN, Surgeon-Major,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Forty-one thousand eight hundred and forty-seven births were registered [in the] Province during the month of July 1891, giving a birth-rate of 26 per mille of popu[lation]. Of the total number of births, 22,703 were boys and 19,144 were girls.

The total number of deaths registered from all causes in the Province during the [month] of July 1891 was 68,322 against 49,325 in the previous month and 40,211 [in the] corresponding month of the past year, giving an annual death-rate of 43, 32 and [...] mille of population per annum respectively. The registered death-rate was 11 per [...] greater than that recorded in the previous month and was 18 per 1,000 greater than the [...] rate were 1,594 of the corresponding month of the five years 1886-90. The increased [death-]rate was principally due to the epidemic prevalence of Influenza.

There were 1,594 deaths registered under the head of cholera.

From small-pox 357 deaths were registered against 379 in the previous month [and] 829 in the corresponding month of the past year; fevers 55,108 against 35,[...] [and] 27,270; dysentery and diarrhœa 979 against 1,114 and 1,010.

During the month there were 38 deaths registered from suicide against 36 [in the] past month; wounding 39 against 57; accidents 428 against 428; snake-bite and killed [by] wild beasts 170 against 73; and from all other causes 9,609 against 8,509 and [...] in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE:
LAHORE:
The 16th September 1891.

A. STEPHEN, SURGEON-MA[JOR],
Sanitary Commissioner, Punjab.

No.	Districts.	Christians.			Hindus.			Muhammadans.			Other Classes.			Total.			Birth-rate per mille per annum.
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
1	Hissar ...	...	...	...	730	585	1,315	228	189	417	...	...	...	958	774	1,732	30
2	Rohtak ...	...	...	...	838	730	1,568	138	111	249	...	...	...	976	841	1,817	39
3	Gurgaon ...	...	...	...	695	602	1,297	317	305	622	...	...	...	1,012	907	1,919	35
4	Delhi ...	1	3	4	629	531	1,160	228	214	442	...	...	...	858	748	1,606	29
5	Karnál ...	...	1	1	702	519	1,221	244	221	465	...	...	...	946	741	1,687	31
6	Umballa ...	...	...	...	573	471	1,044	283	236	519	...	...	...	856	707	1,563	18
7	Simla ...	...	...	...	15	17	32	...	3	3	...	...	...	15	20	35	10
8	Kángra ...	...	...	...	767	703	1,470	30	27	57	...	...	...	797	730	1,527	25
9	Hoshiárpur ...	...	...	...	666	612	1,278	344	280	624	...	...	...	1,010	892	1,902	25
10	Jullundur ...	...	...	...	637	584	1,221	624	479	1,103	...	...	...	1,261	1,063	2,324	35
11	Ludhiána ...	...	...	...	456	375	831	254	220	474	...	...	...	710	595	1,305	25
12	Ferozepore ...	...	...	...	514	445	959	525	428	953	...	...	...	1,039	873	1,912	30
13	Mooltan ...	...	...	...	120	142	262	532	519	1,051	...	...	...	652	661	1,313	28
14	Jhang ...	...	...	...	116	92	211	404	389	793	1	...	1	521	484	1,005	30
15	Montgomery ...	...	...	...	154	116	270	464	413	877	...	...	...	618	529	1,147	32
16	Lahore ...	1	...	1	293	250	543	746	628	1,374	1	...	1	1,041	878	1,919	24
17	Amritsar ...	...	1	1	573	454	1,027	525	444	969	...	...	...	1,098	899	1,997	26
18	Gurdáspur ...	...	...	...	423	344	767	444	365	809	2	1	3	869	710	1,579	23
19	Siálkot ...	5	6	11	227	184	411	587	519	1,106	...	...	...	819	709	1,528	18
20	Gujrát ...	...	...	...	83	55	138	462	365	827	3	...	3	548	420	968	17
21	Gujránwála ...	...	...	...	153	85	238	442	422	864	...	...	...	595	507	1,102	21
22	Shahpur ...	...	...	...	117	99	216	454	407	861	...	...	...	571	506	1,077	30
23	Jhelum ...	...	...	...	100	71	171	723	638	1,361	...	...	...	823	709	1,532	31
24	Ráwalpindi ...	...	...	...	113	88	201	1,023	847	1,870	...	1	1	1,136	936	2,072	30
25	Hazára ...	...	...	...	21	11	32	501	438	939	...	...	...	522	449	971	28
26	Pesháwar ...	...	...	...	16	17	33	362	192	554	1	2	3	379	211	590	12
27	Kohát ...	...	...	...	6	8	14	167	160	327	...	...	...	173	168	341	22
28	Bannu ...	...	...	...	50	35	85	387	283	670	...	...	...	437	318	755	27
29	Dera Ismail Khan	...	...	...	118	65	183	681	543	1,224	...	...	...	799	608	1,407	38
30	Dera Gházi Khan	...	...	...	47	29	76	277	222	499	...	...	...	324	251	575	19
31	Muzaffargarh ...	...	...	...	42	47	89	298	253	551	...	...	...	340	300	640	22
	Total ...	7	11	18	9,994	8,369	18,363	12,694	10,760	23,454	8	4	12	22,703	19,144	41,847	26

Sanitary Commissioner's Office,
Lahore:
The 16th September 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 19th September 1891, on 162[illegible] miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,474	10,171 0 0	42,742 0	8,253 10 0	59 0 0	18,483 10 0	7,152¾	1,196½	8,349¼
Or per mile of Railway	...	62 12 7	...	50 15 2	0 5 10	114 1 7	...	...	...
For previous eleven weeks of half-year	151,075	1,04,223 13 0	4,07,689 0	73,091 9 0	576 0 0	1,77,891 6 0	61,056	15,253	76,309
Total for twelve weeks ...	166,549	1,14,394 13 0	4,50,431 0	81,345 3 0	635 0 0	1,96,375 0 0	68,208¾	16,449½	84,658¼
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

R. C. S. MACKENZIE,

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, OCTOBER 8, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 6th OCTOBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi
1	Hissar ...	1·55 at Hissar. 0·59 in Hánsi. 0·92 in Bhiwáni. 0·30 in Fatahabad.	1. Fair. 2. Good.	Stationary.	Crops improved.	Ploughings in progress.
2	Delhi ...	0·96 at Sadr. 0·32 in Sonepat. 0·30 in Ballabgarh.	1. Grass plentiful, dry fodder scarce. 2. Fair.	Fluctuating.	Crops on low-lying lands somewhat damaged by excessive rain.	...
3	Umballa ...	0·08	1. Sufficient. 2. Good.	Slightly falling.	Crops ripening. Water sufficient.	Ploughings commenced.
4	Jullundur ...	0·50	1. Sufficient. 2. Good.	Stationary.	Condition of standing crops average. Supply of water sufficient.	Gram sowings commenced.
5	Ferozepore ...	...	1. Sufficient. 2. Good.	Do.	Locusts reported from one tahsil.	...
6	Amritsar ...	0·02 in Ajnála.	1. Sufficient. 2. Good.	Rising.	Crops in good condition. No complaints against canal working. Rain wanted.	...
7	Siálkot ...	...	1. Insufficient. 2. Fair.	Stationary.	Condition of crops fair.	Sowings continued.
8	Lahore ...	0·70 at Lahore. 1·17 in Sharakpur.	1. Scarce. 2. Poor.	Do.	The recent rains have improved the cotton, charri and munji (rice) crops in parts. The prospects are below average in the other parts for want of rain. In one tahsil the continued drought has injured the crops. Locusts still appear throughout the district. They have done some damage to crops.	Sowings on chahi and nahri lands in active progress and on baráni lands not general.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Do.	Crops in good condition. Sidhnai and Sakandrabad Canals flowing.	...
10	Ráwalpindi ...	0·21 at Ráwalpindi. 0·69 in Pindigheb. 0·13 in Attock. 0·91 in Kahuta. 0·62 in Murree.	1. Sufficient. 2. Good.	Do.	Crops average.	...
11	Shahpur ...	...	1. Scarce.	Do.	Crops withering for want of rain. Cattle taken to neighbouring districts. Locusts have done some harm to crops.	Sowings commenced.
12	D. I. Khan ...	...	1. Average. 2. Fair.	Do.	Crops average. Slight damage by locusts in parts of the district. They are still flying about. Water-supply sufficient.	Sowings in progress.
13	Pesháwar ...	...	1. Sufficient.	Falling.	Prospects good. Water supply sufficient.	...

GENERAL REMARKS.

Rain has fallen in all districts except Ferozepore, Siálkot, Mooltan, Shahpur, Peshâwar and Dera Ismail Khan. Condition of cattle poor in Lahore; fair in Delhi, Siálkot and Dera Ismail Khan; good elsewhere. Prices unsettled in Delhi; falling in Umballa and Peshâwar; rising in Amritsar and stationary elsewhere. Ploughings and sowings of rabi crops in progress. More rain wanted in Amritsar, Lahore and Shahpur. Crops are generally reported to be in good condition. They are withering and injured for want of rain in parts of Lahore and Shahpur. Crops on low-lying lands are damaged by excessive rain in Delhi. Locusts appeared in Ferozepore, Lahore, Shahpur and Dera Ismail Khan, but damage to crops is reported from the three latter districts only. Grass plentiful in Delhi, but dry fodder scarce there as well as in Lahore and Shahpur; insufficient in Siálkot; average in Dera Ismail Khan; sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 30th September 1891.

HISSAR.—Flights of mature locusts are still frequently met with in the district, but the damage done has never been great, and considerable mortality is reported to have occurred among the flights.

A large number of eggs were deposited in Bhiwáni, but they have been almost all destroyed.

UMBALLA.—Locusts appeared in a few villages in the Naraingarh and [illegible] and did a little damage to cotton, maize and jowar crops.

HOSHIARPUR.—Some flights of locusts were seen generally flying in the direction of the hills, but they did little damage. Some young locusts were seen by a Zaildár in [illegible] of Dhada, Tahsíl Garhshankar, and all destroyed.

JULLUNDUR.—Locusts have appeared in some villages of Jullundur, [illegible] Phillour, but did no damage. Eggs were deposited and measures taken for their destruction.

LUDHIANA.—A few flights of locusts have been seen, but have done little [illegible]. In Jagraon about 50 maunds of young locusts were found and destroyed.

FEROZEPORE.—It is reported that eggs have been deposited in the Moga [illegible] unwinged locusts seen in the Zíra Tahsíl where they have done little damage.

JHANG.—Flights of locusts have been seen and have done slight damage [illegible] the Sandal bár.

MONTGOMERY.—Flights seen but have only done slight damage in Dipálpur.

AMRITSAR.—Winged locusts have been seen flying in various directions [illegible] reported to have deposited eggs in six villages in the Amritsar Tahsíl and [illegible] Táran Tahsíl.

GURDASPUR.—Locusts settled and deposited eggs in three Tahsíls. [illegible] has been taken and large numbers of eggs destroyed.

SIALKOT.—Flights appeared in Zafarwál and Daska. In Zafarwál they deposited eggs which were destroyed by ploughing.

GUJRANWALA.—Flying locusts were seen in the Wazirabad and Háfizabad Tahsíls but did no damage.

SHAHPUR.—Large flights of locusts have been seen in the Salt Range, but so far have done little damage and apparently have laid no eggs.

BANNU.—Locusts have appeared in a few villages only, and have done little harm.

DERA ISMAIL KHAN.—Some flights of locusts have been seen but they have done little damage. Some eggs were found in the Thal iláqua of Leiah and have been destroyed.

DERA GHAZI KHAN.—Flights of locusts were seen but did no damage. No eggs deposited.

General Summary.

The presence of locusts is reported from 16 districts. In seven districts eggs are reported to have been deposited and destroyed, but not in large numbers anywhere. Young locusts have been detected and destroyed in two districts.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON IN

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholam (Sorghum vulgare).*		
DISTRICT.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	14	14	16	19	18	23	...	...	...	10	10	10	18	18	[illegible]
Rohtak ...	14	14	17	18	19	20	...	...	...	9	9	10	18	17	[illegible]
Gurgaon ...	14	14	17	19	19	20	...	...	...	8	8	10	16	14	[illegible]
Delhi ...	13	13	16	18	17	19	...	...	...	10	10	13	14	15	[illegible]
Karnál ...	14	14	17	18	18	22	...	...	...	10	9	12	18	16	[illegible]
Umballa ...	16	15	17	19	20	22	...	...	...	9	9	11	16	10	[illegible]
Simla ...	12	11	12	15	15	15	...	...	...	5	7	8	11	11	[illegible]
Kángra ...	16	16	17	25	25	25	...	...	...	10	10	13	13	12	[illegible]
Hoshiárpur ...	16	15	19	23	21	25	...	...	...	11	10	10	16	20	[illegible]
Jullundur ...	15	15	20	20	20	24	...	...	...	8	8	8	16	16	[illegible]
Ludhiána ...	15	15	19	22	21	25	...	...	...	10	10	13	16	15	[illegible]
Ferozepore ...	14	15	19	19	23	25	...	...	...	9	8	10	14	12	[illegible]
Mooltan ...	12	12	16	20	20	27	...	...	...	12	10	12	20	20	[illegible]
Jhang ...	15	14	17	24	23	26	...	...	...	9	9	8	16	15	[illegible]
Montgomery...	14	15	18	22	22	24	...	...	...	9	7	10	16	14	[illegible]
Lahore ...	14	13	18	23	22	26	..	...	...	9	9	10	19	19	[illegible]
Amritsar ...	14	14	19	20	19	26	...	...	...	10	9	12	16	16	[illegible]
Gurdáspur ...	17	17	20	24	24	26	...	...	...	9	9	14	13	12	[illegible]
Siálkot ...	15	15	18	24	25	28	...	...	...	10	9	13	14	14	[illegible]
Gujrát ...	16	16	23	26	26	35	...	...	...	10	10	11	16	16	[illegible]
Gujránwála ...	15	14	20	25	25	31	...	...	...	9	9	14	17	17	[illegible]
Shahpur ...	15	16	19	22	22	26	...	...	...	8	8	10	14	15	[illegible]
Jhelum ...	15	15	21	22	24	29	...	...	...	10	10	10	16	16	[illegible]
Ráwalpindi ...	14	14	19	23	25	33	...	...	...	8	8	9	16	16	[illegible]
Hazára ...	12	13	20	19	21	33	...	...	...	8	8	11	§	§	[illegible]
Peshávar ...	15	15	18	28	28	32	...	...	..	9	9	11	22	21	[illegible]
Kohát ...	13	13	22	23	24	35	...	...	...	13	14	16	18	18	[illegible]
Bannu ...	15	16	24	22	21	52	...	...	...	10	9	13	16	16	[illegible]
D. I. Khan ...	14	13	20	22	21	31	...	...	...	7	7	9	22	21	[illegible]
D. G. Khan ...	13	14	18	18	18	25	...	...	...	8	8	8	18	18	[illegible]
Muzaffargarh	13	13	17	20	20	25	...	...	...	11	12	14	12	11	[illegible]

§ Not procurable.

…THE PUNJAB DURING THE FORTNIGHT ENDING 30th SEPTEMBER 1891.

8			9			10			
…ORDINARY SEER OF 80 TOLAS.									
…Mandwa, Marua or Ragi (Eleusine Coracana).			*Kangni or Kakun, Italian Millet (Sitaria Italica).*			*Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).*			REMARKS ON CURRENT VARIATIONS.
Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	†	†	†	†	†	19	20	22	
†	†	†	16	16	16	18	18	21	
†	†	†	†	†	†	18	18	20	
†	†	†.	8	5	13	17	17	19	
20	20	20	16	16	16	20	19	21	
20	20	20	8	8	8	21	19	21	
14	14	17	8	8	10	15	14	15	
22	20	21	6	6	7	15	15	16	
16	16	12	12	12	20	20	20	22	
[illegible]	§	‡	20	20	20	19	19	22	
[illegible]	†	†	13	13	17	21	21	26	
[illegible]	§	†	16	16	20	20	21	24	
[illegible]	†	†	16	16	20	17	17	18	
18	18	24	16	16	23	19	19	18	
[illegible]	§	§	20	20	20	21	21	22	
[illegible]	§	§	16	14	23	20	19	22	
[illegible]	†	†	11	13	24	19	19	22	
10	10	†	16	16	12	19	19	21	
[illegible]	§	§	20	20	30	20	20	22	
[illegible]	†	†	12	12	12	19	20	23	
[illegible]	†	†	12	12	25	20	20	23	
20	20	20	16	16	22	20	20	25	
[illegible]	‡	‡	‡	‡	‡	18	18	21	
[illegible]	‡	‡	17	17	16	18	18	21	
[illegible]	†	†	§	§	§	15	15	17	
[illegible]	†	†	18	19	23	15	15	19	
[illegible]	†	†	25	25	†	14	15	23	
8	8	8	8	8	9	20	20	27	
[illegible]	§	§	6	6	6	20	19	24	
[illegible]	§	§	§	§	§	16	16	19	
[illegible]	§	§	§	§	§	18	16	19	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND ...

1	11			12			13			14			
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Salt.			
										Present fortnight ending 30th Septr. 1891.		Past fortnight ending 15th Septr. 1891.	
DISTRICT.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	†	†	19	†	†	†	120	120	120	11 4	11 0	11 0	[illegible]
Rohtak ...	16	16	20	18	18	20	120	120	120	11 0	11 0	11 0	[illegible]
Gurgaon ...	18	16	19	20	20	22	130	130	130	13 0	11 0	13 0	[illegible]
Delhi ...	11	13	15	16	16	20	90	90	90	12 0	11 0	12 0	[illegible]
Karnál ...	16	10	28	14	14	19	120	120	160	10 8	10 0	10 8	[illegible]
Umballa ...	10	10	22	16	16	18	130	130	120	12 14	12 12	12 12	[illegible]
Simla ...	13	12	14	8	7	9	65	65	65	8 8	8 0	8 8	[illegible]
Kángra ...	17	17	21	12	12	12	120	120	100	‡	10 0	‡	[illegible]
Hoshiárpur ...	20	20	24	8	8	12	90	100	105	13 0	12 12	13 0	[illegible]
Jullundur ...	20	20	24	§	§	‡	80	80	100	13 0	12 8	13 0	[illegible]
Ludhiána ...	15	14	25	12	12	14	110	110	110	13 0	13 0	13 0	[illegible]
Ferozepore ...	16	10	26	9	9	10	110	110	105	12 8	12 8	12 8	[illegible]
Mooltan ...	16	16	20	†	†	†	100	100	90	12 4	12 4	12 8	[illegible]
Jhang ...	16	15	18	§	§	10	240	240	240	12 0	11 8	12 0	[illegible]
Montgomery...	12	12	16	8	8	8	220	220	253	12 0	11 0	12 0	[illegible]
Lahore ...	15	12	22	10	10	12	85	80	85	13 0	12 0	13 0	[illegible]
Amritsar ...	14	16	26	†	†	†	90	90	90	14 0	13 0	14 0	[illegible]
Gurdáspur ...	13	12	26	15	15	10	120	120	120	13 4	13 0	13 0	[illegible]
Siálkot ...	14	14	27	10	12	12	120	120	120	14 8	14 0	14 4	[illegible]
Gujrát ...	16	16	27	†	†	†	140	140	140	*	14 0	*	[illegible]
Gujránwála ...	16	16	24	†	†	†	85	85	105	13 12	13 4	13 12	[illegible]
Shahpur ...	14	14	25	†	†	‡	200	200	200	14 0	13 0	14 0	[illegible]
Jhelum ...	18	16	28	‡	‡	‡	100	100	100	14 4	14 0	14 4	[illegible]
Ráwalpindi ...	15	16	30	18	18	25	85	85	83	13 8	13 4	13 8	[illegible]
Hazára ...	13	15	32	†	†	†	90	90	100	*	11 0	*	[illegible]
Pesháwar ...	17	16	27	14	14	29	88	88	98	42 0	40 0	42 0	[illegible]
Kohát ...	23	23	35	§	†	16	102	102	180	65 0	60 0	65 0	[illegible]
Bannu ...	18	18	51	10	10	16	80	80	80	50 0	40 0	50 0	[illegible]
D. I. Khan ...	§	§	§	§	§	§	94	94	125	36 0	34 0	36 0	[illegible]
D. G. Khan ...	§	§	§	§	§	§	100	100	125	21 0	20 0	21 0	[illegible]
Muzaffargarh	§	§	§	11	11	11	110	110	110	*	12 0	*	[illegible]

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th SEPTEMBER 1891—concluded.

15			16		
THE ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C	Srs. C.	Srs. C.
7 0	7 0	8 0	7 0	7 0	6 8
8 0	9 0	9 0	9 0	9 0	8 0
8 0	8 0	8 0	8 0	8 0	9 0
7 0	7 0	7 0	7 0	7 0	7 0
7 0	7 0	10 0	8 0	8 0	8 0
7 8	7 0	8 0	7 0	7 0	8 0
5 0	5 0	5 0	†	†	†
5 8	6 0	6 0	8 0	8 0	7 0
6 0	5 8	6 12	8 0	7 0	7 8
7 0	7 0	7 0	8 0	8 0	8 0
7 8	7 0	7 0	9 0	9 0	8 0
6 0	6 0	7 0	7 0	7 0	8 8
7 0	7 0	8 0	7 8	7 8	7 12
7 0	6 12	8 8	8 0	8 0	9 0
6 12	7 0	8 0	9 0	9 0	9 0
5 12	5 12	7 8	6 8	7 0	9 0
6 12	6 12	7 12	7 12	7 12	9 12
7 8	8 0	8 8	8 0	8 0	8 0
7 0	7 0	9 0	8 0	8 0	8 0
7 0	7 0	8 8	7 0	7 0	8 0
7 0	7 0	10 0	7 0	7 0	8 8
7 0	6 8	8 8	8 0	8 0	9 0
7 0	7 0	10 0	8 0	7 0	10 0
7 4	7 4	7 0	9 12	10 0	10 0
5 4	5 4	6 12	§	§	§
5 12	5 8	6 14	8 0	8 6	8 14
5 10	6 0	6 4	9 0	9 0	8 12
7 15	8 2	10 5	8 12	8 12	8 12
6 14	7 4	8 11	§	§	§
6 9	6 9	5 10	10 0	10 0	8 0
7 0	7 0	8 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 116 seers as compared with 116 seers in last fortnight and 123 seers in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Karnál ...	160	130	130
Kángra ...	100	120	120
Montgomery ...	253	220	220
Gujránwála ...	105	85	85
Kohát ...	180	102	102
D. I. Khan ...	125	94	94

Lahori Salt.—Prices average 12 seers 3 chataks as compared with 12 seers 2 chataks in last fortnight and 12 seers 4 chataks in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Srs. C.	Srs. C.	Srs. C.
Rohtak ...	10 0	11 0	11 0
Ferozepore ...	13 0	12 8	12 8
Montgomery ...	12 8	11 0	11 0
Ráwalpindi ...	13 8	13 4	13 4

Kohát Salt.—Prices average 38 seers 13 chataks as compared with 38 seers 13 chataks in last fortnight and 41 seers 10 chataks in corresponding period of 1890. The following are the chief variations :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Peshāwar ...	42	40	40
D. I. Khan ...	42	34	34

Gur.—Prices average 6 seers 13 chataks as compared with 6 seers 13 chataks in last fortnight and 7 seers 14 chataks in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Srs. C.	Srs. C.	Srs. C.
Karnál ...	10 0	7 0	7 0
Ferozepore ...	7 0	6 0	6 0
Lahore ...	7 8	5 12	5 12
Gujránwála ...	10 0	7 0	7 0
Hazára ...	6 12	5 4	5 4
Bannu ...	10 5	8 2	7 15

Cotton Unginned.—Prices average 8 seers as compared with 8 seers in last fortnight and 8 seers 6 chataks in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Srs. C.	Srs. C.	Srs. C.
Umballa ...	8 0	7 0	7 0
Ferozepore ...	8 8	7 0	7 0
Lahore ...	9 0	7 0	6 8
Jhelum ...	10 0	7 0	8 0
Peshāwar ...	8 14	8 6	8 0
D. I Khan ...	8 0	10 0	10 0

† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD-[illegible]

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.			[illegible]		
	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	[illegible]
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	14	14	17	19	18	20	...	...	...	11	11	14	15	16	21	14	[illegible]	[illegible]
Ferozepore ...	14	15	19	19	23	25	...	...	...	9	8	10	14	12	30	13	[illegible]	[illegible]
Mooltan ...	12	12	16	21	21	27	...	...	...	13	13	13	21	21	25	16	[illegible]	[illegible]
Lahore ...	15	14	19	24	23	27	...	...	...	10	9	11	20	20	25	16	[illegible]	[illegible]
Amritsar ...	15	15	20	21	20	27	...	...	...	10	9	13	17	17	26	10	[illegible]	[illegible]
Peshâwar ...	16	16	19	29	29	33	...	...	...	9	9	12	23	23	37	16	[illegible]	[illegible]

† Not produced.
§ Not procurable.

AND COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE 30th SEPTEMBER 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Septr. 1891.	Past fortnight ending 15th Septr. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
9	6	14	18	18	20	12	14	16	17	17	21	8 0	8 0	8 0	7 8	8 0	7 8	
16	16	20	20	21	24	16	10	26	9	9	10	6 0	6 0	7 0	7 0	7 0	8 8	
17	17	21	17	18	19	17	17	21	†	†	†	7 0	7 0	8 8	7 8	7 8	8 0	
17	15	24	21	20	23	16	13	23	11	11	13	6 12	6 8	8 8	7 0	7 4	9 8	
12	14	25	20	20	23	15	16	27	†	†	†	7 0	7 0	8 0	8 0	8 0	10 0	
19	20	24	16	16	20	18	17	28	15	15	30	5 14	5 11	7 1	8 6	8 10	9 2	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—*R* = Slight rain,
D = Dust-storm.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS

1		2	3	4	5	6	7	8	9	10	11
				FALL OF RAIN ON EACH DAY OF THE WEEK. Week ending 19th September 1891.							
DISTRICT.		RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 13th.	Monday 14th.	Tuesday 15th.	Wednesday 16th.	Thursday 17th.	Friday 18th.	Saturday 19th.	TOTAL.
UMBALLA.	Nabha State.	Dadahur *C* ...	29th August ...	...	4·00	...	...	...	...	...	4·00
DERA ISMAIL KHAN.		Tánk *s*	7th September...	...	...	...	...	...	...	...	...
		Kuláchi *s*	27th August ...	...	...	...	...	...	...	...	...
		D. I. Khan *s*	Ditto ...	...	...	...	...	...	...	...	...
		Bhakkar *s*	Ditto ...	...	...	...	...	...	...	...	...
		Leiah *s*	26th July ...	...	...	...	...	...	...	...	...

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 26th SEPTEMBER 1891.

2		3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of September 1891.								
RAIN-GAUGE STATIONS.		Date of fall last reported.	Sunday 20th.	Monday 21st.	Tuesday 22nd.	Wednesday 23rd.	Thursday 24th.	Friday 25th.	Saturday 26th.	TOTAL.	SPECIAL REMARKS.
...irsa	s	11th Septr.	...	...	0·16	0·12	0·67	...	...	0·95	Rainfall still considerably below average for the portion of the year passed.
Fatahabad	s	15th Do.	...	...	...	...	1·79	...	...	1·79	
Hissar	s	14th Do.	...	...	...	...	1·53	...	...	1·53	
Hansi	s	11th Do.	..	...	...	0·30	0 19	...	0·09	0·58	
Bhiwáni	s	19th Do.	...	...	...	...	0·59	...	...	0·59	
Budhláda	s	14th Do.	...	...	0·90	0·20	0·80	...	...	1·90	
Tohána	s	11th Do.	...	...	...	0·63	0·07	...	...	0·70	
Dhansta C	...	13th Septr.	...	...	...	...	...	...	...	...	Statement not received.
Rohtak	s	11th Septr.	...	...	0·20	...	...	...	...	0·20	
Gohána	s	14th Do.	...	...	...	...	...	...	...	...	
Sampla	s	11th Do.	...	...	0·33	...	...	...	0·23	0·56	
Jhajjar	s	19th Do.	...	...	0·07	...	0·02	...	...	0·09	
Farakhnaga	s	9th Septr.	...	0·90	...	0·35	...	...	...	1·25	
Játasána	s	11th Do.	...	...	...	...	...	...	...	...	
Rewari	s	18th Do	...	...	...	...	...	1·25	...	1·25	
Shahjahánpur	s	Ditto	...	...	...	0·21	0·40	...	...	0·61	
Taoru	s	10th Septr.	...	...	...	0·70	...	1·50	...	2·20	
Nuh	s	Ditto	...	...	...	...	...	...	...	...	} Statt. not received.
Firozpur	s	17th Septr.	...	...	...	...	...	...	...	...	
Hodal	s	9th Do.	...	1·40	...	1·10	...	2·00	...	4·50	
Hattin	s	Ditto	1·50	...	0·12	...	...	...	...	1 62	
Palwal	s	18th Septr.	...	1·12	...	1·50	...	...	...	2·62	
Sohna	s	13th Do.	...	...	...	...	...	0·50	...	0·50	
Gurgaon	s	10th Do.	...	...	...	0·31	...	...	...	0·31	
Punahána	s	29th August	...	...	...	...	...	...	...	...	Statement not received.
Ballabgarh	s	19th Septr.	...	...	0·10	...	2·70	...	...	2·80	
Mahrauli	s	13th Do.	0·02	0·52	...	0·40	...	...	0·04	0·98	
Sadr (Delhi)	s	14th Do.	...	0·14	1·05	0·22	0·16	...	...	1·57	
Sonepat	s	Ditto	...	0·09	0·69	0·06	0·20	...	...	1·04	
Pánipat	s	14th Septr.	...	...	...	1·69	0·58	...	...	2·27	
Karnál	s	13th Do	...	...	...	0·89	...	...	...	0·89	
Rajaund	s	14th Do.	...	...	...	0·70	0·10	...	...	0·80	
Kaithal	s	13th Do.	...	...	2·10	...	...	...	...	2·10	
Gulah	s	Ditto	...	...	0·42	...	...	...	...	0·42	
Pipli	s	16th Septr.	...	...	...	1·31	...	...	...	1·31	
Jagádhri	s	15th Do.	...	...	...	1·05	...	...	...	1·05	
Umballa	s	16th Do.	...	0·45	...	3·06	0·08	...	...	3·59	
Naráingarh	s	13th Do.	...	...	0·14	0·95	...	...	...	1·09	
Kharar	s	15th Do.	...	0·03	...	1·27	...	...	...	1·30	
Rúpar	s	Ditto	...	...	0·25	0 79	0·21	0·06	...	1·31	
Kotra C	...	10th Septr.	...	...	...	...	...	...	...	...	Statement not received.
...lhpur C	...	11th Do.	...	...	0·54	...	...	...	...	0 54	
...áiki C	...	13th Do.	1·60	...	0·30	...	...	...	...	1·90	
...adahur C	...	14th Septr.	...	...	...	1·20	...	...	...	1·20	
Kasauli	s	19th Septr.	1·90	0·06	...	1·30	0·20	...	...	3·46	
...arauli	s	17th Do.	0·03	...	2 00	0·13	0 04	...	...	2·20	
Simla	s	19th Do.	0·59	0·39	0·36	2·20	0·19	1·53	...	5·26	
Kot Khái	s	Ditto	...	...	2·90	0·46	1·05	...	...	4·41	
...ngarh	s	9th Septr.	...	...	0·95	1·25	0·12	...	...	2·32	
...lba	s	14th Do.	...	...	0·01	0·28	0·30	0·12	0·10	0·81	
...ch	s	18th Septr.	0·32	0·22	0·95	0·05	0·15	...	...	1·69	
...ala	s	19th Do.	...	0·09	0·04	0·78	0 32	0·25	0·02	1·50	
...apur	s	Ditto	...	1·23	1·36	0 95	0·65	0·35	...	4·54	
...ampur	s	18th Septr.	0·07	1·85	1·66	1·97	0·73	0·45	R.	6·73	
Hamirpur	s	16th Do.	...	0·25	0·06	0·55	0 31	0·17	...	1·34	
Dera	s	Ditto	...	0·21	...	0·40	1 07	0 22	...	1·90	
Kángra	s	19th Septr.	...	...	0·29	0·59	0·36	...	...	1·24	
Dharmsála	s	18th Do.	0·50	0·88	0·60	0·78	0·61	2·10	...	5·47	
Nurpur	s	15th Do.	...	0·19	2·11	2·74	1·03	...	...	6·07	
Dasúya	s	14th Septr.	...	...	0 18	0·48	...	...	...	0·66	
Una	s	Ditto	0·11	...	1·45	0·08	...	...	...	1·64	
Garhshankar	s	Ditto	0·12	...	0·35	0·04	...	...	...	0·51	
Sadr Station	s	13th Septr.	0·28	0·23	1·13	0·06	...	...	...	1·70	
Hoshiárpur	s	14th Do.	...	0·28	...	1 32	...	...	...	1·60	

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each Day of the Week.							
			Month of September 1891.							
District.	Rain-Gauge Stations.	Date of fall last reported	Sunday 20th.	Monday 21st.	Tuesday 22nd.	Wednesday 23rd.	Thursday 24th.	Friday 25th.	Saturday 26th.	Total.
Jullundur.	Jullundur s	14th Septr.	0·45	...	0·34	0·25	...	...	...	[illegible]
	Nakodar s	29th August	...	...	...	0·79	1·25	0·10	...	[illegible]
	Phillour s	15th Do.	...	...	...	1·96	0·10	0·07	...	[illegible]
	Nawashahr s	Ditto	...	...	...	0·50	0·07	...	...	[illegible]
Ludhiana.	Samrála s	14th Septr.	0·40	0·40	1·95	0·06	...	...	...	[illegible]
	Ludhiána s	13th Do.	0·10	...	3·55	0·15	...	...	...	[illegible]
	Jagraon s	29th August	...	0·06	...	0·70	0·39	...	...	[illegible]
Ferozepore.	Moga s	21st August	...	0·72	...	0·41	...	...	...	[illegible]
	Zíra s	14th Septr.	...	...	0·20	...	0·60	...	...	[illegible]
	Ferozepore s	Ditto	...	0·23	0·11	1·62	...	...	...	[illegible]
	Ferozepore City s	Ditto	...	0·14	0·12	0·63	0·33	...	...	[illegible]
	Muktsar s	Ditto	...	0·25	...	0·95	...	...	...	[illegible]
	Fázilka s	12th Septr.	...	...	...	0·20	...	...	...	[illegible]
	Nathána s	30th July	...	...	...	...	...	...	...	—
	Gobindgarh C ...	28th August	...	...	...	...	...	...	...	—
Mooltan.	Mailsi s	13th Septr.	...	...	0·52	4·04	...	...	...	[illegible]
	Lodhrán s	9th August	...	...	0·23	1·60	...	...	...	[illegible]
	Shujabad s	Ditto	...	...	0·37	0·51	...	...	...	[illegible]
	Mooltan s	Ditto	...	..	0·01	0·14	...	...	...	[illegible]
	Kabírwála s	10th August	...	...	0·86	1·96	...	...	...	[illegible]
Jhang.	Shorkot s	27th August	...	...	0·27	0·56	...	...	...	[illegible]
	Jhang s	Ditto	R.	0·34	...	0·22	...	...	...	[illegible]
	Chiniot s	31st August	...	0·71	R.	R.	...	...	...	[illegible]
Montgomery.	Gugera s	14th Septr.	..	...	0·10	...	...	...	...	[illegible]
	Montgomery s	Ditto	...	...	0·30	0·09	...	...	...	[illegible]
	Pákpattan s	28th August	...	..	...	...	...	...	...	—
	Dipálpur s	22nd Do.	...	...	0·15	0·02	...	...	...	[illegible]
Lahore.	Van C b	29th August	...	...	0·21	0·52	0·63	...	...	[illegible]
	Chunián s	Ditto	...	...	0·25	...	...	...	...	[illegible]
	Kasúr s	28th August	...	...	...	...	...	...	...	—
	Pambe C ...	12th Septr.	...	...	...	0·80	...	...	...	[illegible]
	Sharakpur s	13th Do.	...	...	2·75	...	...	...	...	[illegible]
	Niáz Beg C ...	15th Do.	...	1·00	0·40	0·60	0·45	...	...	[illegible]
	Lahore s	13th Do.	...	0·80	...	0·20	...	...	...	[illegible]
	Meeau Meer C b	14th Do.	...	0·10	...	0·30	...	...	...	[illegible]
	Manihála C ...	20th August	...	...	0·38	...	...	...	...	[illegible]
	Dafthu C b	29th Do.	...	...	...	0·69	...	...	...	[illegible]
Amritsar.	Buchar C b	12th Septr.	...	0·89	...	0·70	...	...	...	[illegible]
	Khara C ...	27th August	...	0·53	...	0·52	...	...	...	[illegible]
	Tarn Táran s	12th Septr.	...	3·85	0·10	3·67	0·14	...	...	[illegible]
	Raya C ...	3rd Do.	...	...	0·10	0·18	0·44	...	...	[illegible]
	Jandiála C ...	8th Do.	...	0·52	...	0·43	...	...	...	[illegible]
	Jail Hospital s	28th August	...	...	...	...	...	...	...	—
	Amritsar Sadr s	Ditto	...	0·03	...	0·10	0·03	...	...	[illegible]
	Amritsar C ...	Ditto	...	..	...	0·10	...	...	...	[illegible]
	Buggeh C ...	27th August	...	0·10	...	...	0·10	...	...	[illegible]
	Ajnála s	14th Septr.	...	0·10	...	0·09	0·02	...	...	[illegible]
Gurdaspur.	Aliwál C ...	3rd Septr.	0·70	...	...	0·10	1·65	...	...	[illegible]
	Batála s	8th Do.	...	...	...	0·14	0·10	0·02	...	[illegible]
	Kaler C ...	2nd Do.	...	..	...	...	0·51	...	...	[illegible]
	Tibri C ...	27th August	..	0·55	...	0·20	0·85	...	...	[illegible]
	Gurdáspur s	3rd Septr.	R.	R.	R.	1·55	1·39	R.	...	[illegible]
	Bhímpur C ...	26th August	...	...	0·70	...	1·75	...	...	[illegible]
	Pathánkot s	15th Septr.	...	0·26	1·84	0·15	1·34	...	...	[illegible]
	Dalhousie s	18th Do.	0·21	...	0·50	1·75	0·40	...	...	[illegible]
	Mádhopur C b	19th Do.	0·70	...	0·05	...	0·55	...	...	[illegible]
	Shakargarh s	Ditto	...	0·26	0·20	0·88	0·03	...	...	[illegible]
Sialkot.	Zafarwal s	3rd Septr.	...	...	...	0·25	0·19	...	...	[illegible]
	Pasrúr s	14th Do.	1·53	0·10	...	1·57	...	...	...	[illegible]
	Raya s	Ditto	0·11	0·06	...	0·27	0·11	...	...	[illegible]
	Daska s	13th Septr.	...	...	...	...	...	...	...	[illegible]
	Siálkot s	19th Do.	...	0·44	...	0·26	...	...	...	[illegible]

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. Month of September 1891. Sunday 20th.	Monday 21st.	Tuesday 22nd.	Wednesday 23rd	Thursday 24th.	Friday 25th.	Saturday 26th.	Total.	Special Remarks.
Gujrat.	Gujrát (Sadr) *s*	14th Septr. ...	...	0·20	...	0·25	...	...	...	0·45	Condition of kharíf crops not good owing to want of rain. Locusts appeared in the Khárián and Phália Tahsíls, but no damage was done to crops.
	Khárián (Lála Músa) *s*	3rd Do. ...	...	0·85	...	...	...	...	...	0·85	
	Phália *s*	21st August ...	...	0·44	...	...	...	...	...	0·44	
Gujranwala.	Rámnagar* *s*	2nd Septr. ...	...	...	0·70	...	...	..	...	0·70	Fodder sufficient. * The recent showers of rain have benefitted the standing kharíf crops but more rain is wanted for the early rabi sowings. The withered Jowar crops on unirrigated lands are fatal to cattle.
	Wazirabad *s*	13th Do. ...	0·02	...	0·25	...	...	...	...	0·27	
	Gujránwála (Sadr Kacheri) *s*	2nd Do. ...	0·14	...	0·38	...	0·06	.	...	0·58	
	Shekhupura *s*	28th July ...	...	...	...	0·40	...	...	...	0·40	
	Háfizabad *s*	13th Septr. ...	...	...	1·70	...	...	..	..	1·70	
	Meluána *C* ...	14th Do. ...	...	1·40	...	1·50	...	...	.	2·90	
	Shahkot *C* ...	13th Do. ...	...	1·50	...	1·00	...	...	...	2·50	
Shahpur.	Midh *s*	20th August ...	...	0·50	...	...	...	...	...	0·50	Fodder scarce.
	Sáhiwál *s*	26th Do. ...	...	...	..	...	..	...	...	...	
	Núrpur *s*	30th Do. ...	0·50	...	0·17	...	...	...	...	0·67	
	Mitha Tiwána *s*	Ditto ...	...	...	0·62	...	...	...	...	0·62	
	Sakesar *s*	27th August ...	0·13	...	1·85	...	...	...	...	1·98	
	Naushahra *s*	30th Do. ...	0·70	...	2·37	...	1·25	...	...	4·32	
	Khusháb *s*	27th Do. ...	...	...	0·38	...	...	...	...	0·38	
	Shahpur *s*	30th Do. ...	0·05	...	0·10	...	...	..	...	0·15	
	Bhera *s*	26th Do. ...	...	0·23	...	...	...	...	...	0·23	
	Miáni *s*	20th Do. ...	...	...	...	...	...	0·40	...	0·40	
Jhelum.	Pind Dádan Khan *s*	28th August ...	...	...	...	...	...	...	...	...	
	Jhelam (Sadr Station) *s*	3rd Septr. ...	...	0·72	...	0·12	0·05	...	...	0·89	
	Chakwál *s*	7th Do. ...	1·10	0·49	...	...	...	...	...	1·59	
	Talagang *s*	28th August ..	...	...	0·76	0·13	...	0·05	...	0·94	
Rawalpindi.	Pindigheb *s*	27th August ...	0·02	0·81	0·11	...	0·04	...	...	0·98	
	Fatahjang *s*	6th Septr. ...	...	...	0·70	...	...	...	...	0·70	
	Attock *s*	7th Do. ...	...	...	...	...	...	...	...	...	
	Ráwalpindi *s*	2nd Do. ...	0·43	0·89	...	...	...	...	...	1·32	
	Gujar Khan *s*	Ditto ...	...	0·35	...	0·14	...	0·01	...	0·50	
	Kahúta *s*	Ditto ...	0·16	...	0·90	...	...	...	...	1·06	
	Murree *s*	19th Septr. ...	0·60	1·50	...	...	..	...	...	2·10	
Hazara.	Abbott-abad *s*	7th Septr. ...	...	1·05	1·85	0·12	0·10	...	...	3·12	
	Mansehra *s*	Ditto ...	...	...	3·57	0·23	0·13	...	...	3·93	
	Haripur *s*	Ditto ...	...	1·40	0·80	...	...	...	...	2·20	
Peshawar.	Sawabi *s*	31st August ...	...	...	1·21	...	0·20	...	...	1·41	
	Lahore (Utman Bolak) *s*	1st Septr. ...	...	...	0·19	...	...	...	...	0·19	
	Nowshera *s*	28th August ...	...	...	...	...	0·18	...	...	0·18	
	Mardán *s*	7th Septr. ...	...	...	...	...	...	...	...	...	
	Katlang *s*	1st Do. ...	...	...	0·31	...	0·32	...	...	0·63	
	Hashtnagar *s*	7th Do ...	...	...	0·02	...	...	..	...	0·02	
	Doáb Daudzai *s*	19th August ...	...	...	...	...	...	...	...	...	
	Pesháwar *s*	18th Do. ...	D. R.	D. R.	...	...	0·14	...	...	0·14	
Kohat.	Kohát *s*	28th August ...	...	1·64	...	...	...	...	...	1·64	
	Hangu *s*	26th Do. ...	0·30	...	...	0·30	...	...	...	0·60	
	Thal *s*	6th Septr. ...	...	...	...	...	...	...	...	...	
	Karak *s*	28th August ...	...	0·27	...	0·11	...	..	...	0·38	
Bannu.	Miánwali *s*	23rd August ...	...	0·90	...	...	...	...	...	0·90	
	Isa Khel *s*	27th Do. ...	0·21	0·27	0·33	...	0·02	...	...	0·83	
	Bannu *s*	19th Do. ...	...	...	...	0·12	...	0·23	...	0·35	
	Marwat *s*	28th Do. ...	...	0·17	...	0·45	...	0·81	...	1·43	
Dera Ismail Khan.	Tánk *s*	7th Septr. ...	...	0·13	...	1·55	...	...	...	1·68	
	Kaláchi *s*	27th August ...	...	...	0·37	1·5[illegible]	...	0·03	...	1·95	
	D. I. Khan *s*	Ditto ...	...	0·21	...	0·16	...	...	...	0·37	
	Bhakkar *s*	Ditto ...	...	0·42	...	1·70	...	...	...	2·12	
	Leiah *s*	26th July ...	...	0·03	...	2·57	...	...	2·26	4·86	
Dera Ghazi Khan.	Sangarh *s*	10th August ...	...	...	...	...	0·02	0·14	...	0·16	
	Dera Ghàzi Khan *s*	8th Do. ...	...	...	0·21	...	0·11	...	...	0·32	
	Fort Munro *s*	19th Septr. ...	0·03	...	0·02	0·14	0·16	0·12	R.	0·47	
	Jampur *s*	9th August ...	...	...	...	...	0·06	...	...	0·06	
	Rájanpur *s*	10th Do. ...	...	...	...	...	...	...	...	–	
Muzaffargarh.	Alipur *s*	9th August ...	...	...	0·18	...	...	...	...	0·18	
	Muzaffargarh *s*	29th Do. ...	...	...	0·50	...	...	...	...	0·59	
	Sinánwán *s*	29th July ...	...	...	1·96	...	0·16	...	...	2·12	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 29th AUGUST 1891.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.					
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.
1	Hissar	Hissar	14,167	5	2	7	9	6	3	...	...	4	2	...	3
2		Hansi	12,656	8	6	14	3	3	...	...	...	2	...	...	1
3		Bhiwani	33,762	27	15	42	27	18	9	...	...	6	3	...	18
4		Sirsa	12,292	9	2	11	9	9	...	2	...	4	1	...	2
5	Rohtak	Rohtak	15,699	6	5	11	10	6	4	...	1	4	...	...	5
6		Jhajjar	11,650	9	11	20	2	...	2	...	...	1	...	...	1
7	Gurgaon	Rewari	24,445	14	12	26	22	14	8	...	...	16	3	...	3
8		Palwal	10,635	2	7	9	5	3	2	...	...	2	...	...	3
9	Delhi	Delhi	117,363	49	67	116	86	49	37	...	...	45	6	2	33
10		" Suburbs	52,882	16	21	37	21	*13	8	...	...	7	1	1	12
11		Sonepat	13,077	9	10	19	3	...	3	...	...	1	1	...	1
12	Karnal	Karnal	23,133	9	12	21	18	9	9	...	2	10	...	...	6
13		Kaithal	14,754	15	10	25	11	7	4	...	...	5	...	...	6
14		Panipat	26,572	15	15	30	14	9	5	...	...	6	1	...	7
15	Umballa	Umballa	26,777	18	14	32	5	4	1	...	...	...	2	...	3
16		Jagadhri	12;300	8	5	13	11	6	5	...	...	1	2	...	8
17		Shahabad	10,218	7	3	10	2	1	1	...	...	1	...	...	1
18		Sadhaura	10,794	4	6	10	11	4	7	...	...	5	1	...	5
19		Rupar	10,326	2	4	6	8	3	5	...	...	6	...	...	2
20	Hoshiarpur	Hoshiarpur	13,263	2	2	4	12	5	7	2	...	4	2	...	4
21		Tanda and Urmar	10,295	7	7	14	8	3	5	...	...	6	...	...	2
22	Jullundur	Jullundur	31,177	25	13	38	21	14	7	1	...	12	3	...	5
23		" Suburbs	11,474	14	6	20	9	6	3	...	...	5	...	...	4
24		Rahon	11,736	7	3	10	13	7	6	...	...	6	2	...	5
25	Ludhiana	Ludhiana	44,163	20	16	36	61	32	29	17	2	30	3	...	9
26		Jagraon	16,873	5	7	12	72	45	27	50	...	8	2	1	11
27	Ferozepore	Ferozepore	20,870	13	14	27	11	6	5	...	...	8	1	...	2
28	Mooltan	Mooltan	31,878	21	28	49	11	5	6	...	...	4	1	...	6
29		" Suburbs	25,593	23	9	32	12	9	3	...	...	4	1	...	7
30	Jhang	Maghiana	12,574	9	4	13	5	3	2	...	...	5	...	...	...
31		Chiniot	11,191	4	8	12	5	3	2	...	...	1	...	...	4

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Lahore ...	Lahore ...	97,208	44	63	107	131	75	56	28	...	72	7	1	23	14	8	22	57	70
	" Suburbs ...	41,670	5	5	10	30	26	4	7	...	12	1	...	10	2	1	3	13	38
	Kasur ...	17,336	13	7	20	15	6	9	6	...	3	1	1	4	1	2	3	60	45
Amritsar ...	Amritsar ...	144,216	62	65	127	170	96	74	15	...	96	8	1	50	20	17	37	46	61
Gurdaspur ...	Batala ...	24,281	18	9	27	13	6	7	...	...	10	...	...	3	...	2	2	58	28
Sialkot ...	Sialkot ...	33,850	17	22	39	22	9	13	...	...	5	1	...	16	3	4	7	60	34
Gujrat ...	Gujrat ...	18,743	3	5	8	6	4	2	...	...	5	...	...	1	1	...	1	22	17
	Jalalpur ...	12,839	7	7	14	10	4	6	...	...	5	...	...	5	...	1	1	57	41
Gujranwala ...	Gujranwala ...	22,884	8	5	13	9	2	7	...	...	2	...	...	7	2	3	5	30	21
	Wazirabad ...	16,462	8	4	12	9	5	4	...	...	8	...	...	1	...	...	...	38	29
Shahpur ...	Bhera ...	15,165	12	9	21	11	8	3	...	...	6	...	...	5	...	2	2	72	38
Jhelum ...	Jhelum ...	16,634	4	2	6	8	5	3	...	...	3	1	1	3	...	...	...	19	25
	Pind Dadan Khan ...	16,724	10	12	22	8	5	3	...	...	3	2	...	3	1	3	4	69	25
Rawalpindi ...	Rawalpindi ...	27,732	7	10	17	20	10	10	1	...	12	2	...	5	2	1	3	32	38
Peshawar ...	Peshawar ...	59,292	23	22	45	63	42	21	4	...	29	8	1	21	6	1	7	40	55
Kohat ...	Kohat ...	13,490	7	1	8	4	3	1	...	...	3	...	...	1	...	...	...	31	15
D. I. Khan ...	D. I. Khan ...	18,988	11	11	22	6	3	3	...	...	2	2	...	2	3	1	4	60	16
D. G. Khan ...	D. G. Khan ...	19,687	14	8	22	17	5	12	...	...	10	1	...	6	...	5	5	58	45
Birth and death rate of London for the week ending 8th August 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28·6	20·
Grand Total ...		1,311,790	655	611	1,266	1,069	616	453	133	5	505	72	9	345	133	105	238	50	42
Hill Sanitaria.																			
[illegible] ...	... ...	12,305	4	3	7	9	5	4	...	...	8	...	...	1	1	3	4	30	38
[illegible] ...	... ...	3,839	...	2	2	1	1	...	...	...	...	...	...	1	...	...	...	27	14
[illegible] ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[illegible] ...	... ...	2,489	...	2	2	1	...	1	...	...	...	...	...	1	...	1	1	42	21

Note.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Sanitary Commissioner's Office,
Lahore:
The 18th September 1891.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the [illegible] during the week ending Saturday, the 29th August 1891.

General results.—The return is incomplete, the registers of the Muzaffar[illegible] and of the Rural Circle of Much in the Bannu District not having [illegible] Comparing the results of the districts from which returns have been received [illegible] deaths registered from all causes were 9,947 against 9,728 in the previous [illegible] 14,175 in the corresponding week of the past year, giving respectively an [illegible] rate of 28·1, 27·5 and 40·0 per 1,000 of population. The registered death-rate [illegible] per 1,000 greater than that registered last week, but was 2·4 per 1,000 less than [illegible] rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 682 deaths registered under the head of cholera [illegible] the previous week. The following statement gives the localities in which [illegible] occurred :—

Districts.	Towns and Rural Circles.
Hissar	Sirsa Town ... ...
Ditto	Rural Circles ... ...
Umballa	Rural Circle ... ...
Hoshiarpur...	Hoshiarpur Town ... ...
Ditto	Hariana Town ... ...
Ditto	Garhdiwala Town ... ...
Ditto	Anandpur Town ... ...
Ditto	Rural Circles ... ...
Jullundur	Jullundur Town ... ...
Ludhiana	Ludhiana Town ... ...
Ditto	Jagraon Town ... ...
Ditto	Rural Circles ... ...
Ferozepore	Zira Town ... ...
Ditto	Rural Circles ... ...
Montgomery	Pakpattan Town ... ...
Lahore	Lahore Town ... ...
Ditto	Lahore Suburbs ... ...
Ditto	Chunian Town ... ...
Ditto	Kasur Town ... ...
Ditto	Rural Circles ... ...
Amritsar	Amritsar Town ... ...
Ditto	Rural Circles ... ...
Gurdaspur	Gurdaspur Town ... ...
Ditto	Dera Nanak Town ... ...
Sialkot	Jamki Town ... ...
Gujranwala	Rural Circle ... ...
Rawalpindi	Rawalpindi Town ... ...
Ditto	Rural Circles ... ...
Peshawar	Peshawar Town ... ...
Ditto	Rural Circles ... ...
	Total

Small-pox.—From small-pox 42 deaths were registered against 53 in the [illegible] week and 84 in the corresponding week of the past year.

Fevers.—From fevers there were 6,521 deaths against 6,552 in the previous [illegible] and 10,051 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 285 deaths against [illegible] the previous week and 488 in the corresponding week of the past year.

Chest disease.—Four hundred and fifty-eight against 464 and 514.

Snake-bite.—Seventy-four against 46 and 43.

Hydrophobia.—*Nil* against 3 and 2.

All other causes.—One thousand nine hundred and fifty-two against [illegible] previous week and 2,644 in the corresponding week of the past year.

Infantile mortality.—Two thousand two hundred and fifty-one deaths were [illegible] in the districts from which returns have been received amongst infants under [illegible] of which number 1,220 were males and 1,031 females.

Births and Deaths in Municipal Towns.—In the 49 large Municipal towns [illegible] were registered (616 males and 453 females), giving a death-rate of 42 per [illegible] tion; 1,266 births were registered (655 males and 611 females), giving a [illegible] mille of population. The registered death-rate of the 49 principal Municipal [illegible] as much as 15·5 per 1,000 greater than that recorded in the rest of the Province [illegible] an outbreak of cholera the death-rate of Jagraon, 223 per 1,000, was [illegible]

A. STEPHEN, Surgeon [illegible]

Sanitary Commissioner [illegible]

LAHORE :

The 18*th September* 1891.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY, THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE RAILWAY.)

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of August 1891 *as compared with the same month of the previous year.*

	STAPLES.	Total 1891.	Total 1890.	Increase.	Decrease.	REMARKS.
		Tons.	Tons.	Tons.	Tons.	
I	Coal and coke ...	1,508	720	788	...	
II	Cotton, raw—					
	Cotton, full pressed ...	793	324	469	...	
	Do., intermediate and half-pressed.	19	5	14	...	
	Do., unpressed ...	301	102	199	...	
III	Cotton twist and yarn ...	443	301	142	...	
IV	Cotton piece-goods—					
	(1) European ...	1,128	806	322	...	
	(2) Indian ...	340	564	...	224	
V	Drugs and medicines ...	17	13	4	...	
VI	Dye roots and colours ...	187	194	...	7	
VII	Firewood ...	473	407	66	...	
VIII	Grains—					
	(1) Wheat ...	22,235	7,247	14,988	...	
	(2) Other grains ...	22,852	12,778	10,074	...	
IX	Hay and grass ...	405	12	393	...	
X	Hides and skins ...	381	346	35	...	
XI	Flax, hemp and jute—					
	(1) Raw ...	24	29	...	5	
	(2) Gunny bags ...	865	490	375	...	
XII	Leather, manufactured ...	16	40	...	24	
XIII	Liquors, wines, spirits and beer ...	218	193	25	...	
XIV	Machinery ...	151	190	...	39	
XV	Metals—					
	(1) Iron and steel ...	897	1,126	...	229	
	(2) Brass and copper ...	487	429	58	...	
	(3) Zinc and spelter ...	109	79	30	...	
	(4) Lead ...	2	7	...	5	
	(5) Others ...	85	393	...	308	
XVI	Military Stores ...	473	159	314	...	
XVII	Mowra flowers and seeds ...	46	102	...	56	
XVIII	Oils—					
	(1) Kerosine ...	501	355	146	...	
	(2) Others ...	219	130	89	...	
XIX	Oil Seeds—					
	(1) Linseed ...	770	338	432	...	
	(2) Rape seed ...	1,122	231	891	...	
	(3) Other oil seeds ...	1,399	1,087	312	...	
XX	Opium ...	241	113	128	...	
XXI	Provisions—					
	(1) Ghi ...	398	457	...	59	
	(2) Dried fruits and nuts ...	165	117	48	...	
	(3) Cocoanuts ...	333	124	209	...	
	(4) Oilman stores ...	8	16	...	8	
	(5) Fruits, green, and vegetables...	446	391	55	...	
	(6) Others ...	157	166	...	9	
XXII	Railway material and rolling stock ...	5,043	18,309	...	13,266	
XXIII	Salt ...	11,565	8,125	3,440	...	
XXIV	Saltpetre ...	348	393	...	45	
XXV	Silk, raw and manufactured ...	16	33	...	17	
XXVI	Spices ...	105	188	...	83	
XXVII	Sugar and jagri ...	3,073	3,592	...	519	
XXVIII	Stones and lime—					
	(1) Marble ...	162	146	16	...	
	(2) Others ...	1,629	1,642	...	13	
XXIX	Tea—					
	(1) Foreign ...	83	6	77	...	
	(2) Indian ...	8	9	...	1	
XXX	Timber ...	3,786	1,598	2,188	...	
XXXI	Tobacco ...	824	539	285	...	
XXXII	Wool—					
	(1) Raw ...	73	56	17	...	
	(2) Piece-goods, woollen ...	2	3	...	1	
XXXIII	All other articles ...	5,411	4,053	1,358	...	
	Total ...	92,342	69,273	37,987	14,918	
	Net Increase ...	...	...	23,069	...	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 21*st September* 1891.

J. W. FORDHAM,
Acting Chief Auditor and Accountant.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 26th September **1891**, *on* **162** *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.				Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,562	12,255 7 0	41,077 30	7,357 2 0	61 0 0	19,673 9 0	6,871	1,336½	8,207½
Or per mile of Railway	...	75 10 5	...	45 6 8	0 6 0	121 7 1	...	...	...
For previous 12 weeks of half-year	166,549	1,14,394 13 0	4,50,431 0	81,345 3 0	635 0 0	1,96,375 0 0	68,208¾	16,449½	84,658¼
Total for 13 weeks ...	179,111	1,26,650 4 0	4,91,508 30	88,702 5 0	696 0 0	2,16,048 9 0	75,079¾	17,786	92,865¾
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office,
[illegible] September 1891.

R. C. S. MACKENZIE.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF AUGUST 1891.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.			
				Rs.	Rs.	
August 1891	6,647	1,433	872	24,596	7,105	
August 1890	4,704	775	845	17,684	5,805	
Difference	+ 1,943	+ 658	+ 27	+ 6,912	+ 1,300	
First 5 months of 1891-92... ...	32,092	6,580	4,162	1,18,367	34,447	
First 5 months of 1890-91... ...	31,031	4,633	4,432	1,13,144	31,598	
Difference	+ 1,061	+ 1,947	– 270	+ 5,223	+ 2,849	

OFFICE OF INSPECTOR-GENERAL OF REGISTRATION, PUNJAB,
LAHORE:
The 30th September 1891.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

Punjab Government Press, Lahore—8-10-91–690.

No. 42 of 1891.

SUPPLEMENT TO THE Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, OCTOBER 15, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 13th OCTOBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	1·14 in Hánsi.	1. Fodder improved. 2. Good.	Stationary.	Crops improved.	Ploughings progressing. Rape and gram sowings commenced.
2	Delhi ...	0·19 at Sadr. 0·34 in Sonepat. 0·29 in Ballabgarh.	1. Grass plentiful, dry fodder scarce. 2. Good.	Do.	Crops on low-lying lands damaged by excessive rain. Water plentiful.	...
3	Umballa ...	...	1. Sufficient. 2. Good.	Do.	Almost ripened. Water sufficient.	Ploughing in progress.
4	Jullundur ...	...	1. Sufficient. 2. Good.	Do.	Condition of standing crops average.	Gram sowings in progress.
5	Ferozepore ...	1·70 at Sadr. 2·60 in City. 0·89 in Moga. 1·30 in Zira. 0·69 in Muktsar. 0·50 in Nathána.	1. Sufficient. 2. Good.	Do.	Locusts reported from one tahsil.	...
6	Amritsar ...	0·95 average.	1. Sufficient. 2. Good.	Do.	Crops in good condition. Rain wanted in two tahsils.	...
7	Siálkot ...	...	1. Insufficient. 2. Good.	Do.	Rice crops drying up.	Sowings continued.
8	Lahore ...	2·49 in Kasúr. 0·15 in Chunián.	1. Scarce. 2. Poor.	Do.	Outturn of the kharif crops is below average. In parts of the district some cotton and charri crops have been injured by locusts.	Sowings in progress.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Do.	Condition of crops good.	...
10	Ráwalpindi ...	0·63 at Ráwalpindi. 0·10 in Gujar Khan. 0·13 in Attock. 2·64 in Kahuta. 1·50 in Pindigheb.	1. Sufficient. 2. Good.	Do.	Prospects average.	...
11	Shahpur ...	Slight rainfall.	1. Scarce.	Do.	Water scarce in part of the district. Cattle taken to neighbouring districts. Crops withering for want of rain. In parts of district locusts have done some harm to crops.	Sowings commenced.
12	D. I. Khan ...	...	1. Average. 2. Fair.	Do.	Crops average. Slight damage by locusts in three tahsils. They are still flying about and have deposited eggs. Orders issued for their destruction.	Sowings in progress.
13	Peshávar ...	...	1. Sufficient.	Do.	Prospects good. Water sufficient.	...

GENERAL REMARKS.

Rain has fallen in Hissar, Delhi, Ferozepore, Amritsar, Lahore, Ráwalpindi and Shahpur districts. Condition of cattle is reported good in all districts except Lahore. Prices are stationary throughout the Province. Ploughings and sowings of rabi crops in progress. Water sufficient in all districts except Shahpur. More rain wanted in Amritsar and Shahpur districts. Crops are generally in good condition. Prospects of standing crops are said to be average. Crops on low-lying lands damaged by excessive rains in Delhi, and withering for want of [illegible] in Shahpur. Damage is reported to have been done by locusts in Lahore, Shahpur and Dera Ismail Khan. They have laid eggs in the Dera Ismail Khan district. Grass plentiful in Delhi, and dry fodder scarce there as well as in Lahore and Shahpur; average in Dera Ismail Khan, and sufficient elsewhere.

PESTONJI, *Supdt.,*

Summary of District Reports regarding Locusts for the week ending 7th October 1891.

HISSAR.—Reports of the deposit of eggs have been received from many parts [illegible] district, and measures have been taken for their destruction.

ROHTAK.—A flight of locusts was seen, but did not alight.

GURGAON.—A few villages were visited by locusts, and in two eggs were depos[illegible] are being destroyed.

KANGRA.—Flights of locusts appeared in three Tahsíls and did some damage [illegible] No eggs were deposited.

JULLUNDUR.—Flights of locusts were seen in Phillour but did no damage.

FEROZEPORE.—Eggs have been deposited and young locusts have appeared [illegible] Tahsíls, and these are being destroyed in large numbers.

JHANG.—Flights of locusts passed over, but did not alight.

AMRITSAR.—Eggs have been deposited in six villages in Amritsar Tahsil [illegible] villages in Tarn Táran. Young locusts have appeared in six villages in Tarn Táran [illegible] and the eggs are being destroyed.

SIALKOT.—No flights of locusts appeared this week, but some young locusts have [illegible] hatched out of eggs which escaped destruction, and these are being destroyed where [illegible] appear.

GUJRANWALA.—Eggs were deposited in two villages in Tahsíl Háfizabad and [illegible] destroyed. The other Tahsíls are free from locusts.

DERA ISMAIL KHAN.—Locusts have been seen flying about and eggs have been [illegible] one village, and it is apprehended in others also.

General Summary.

Six districts report the deposit of eggs which are being destroyed vigorously [illegible] found. Young locusts have been hatched out in some places from eggs not detected [illegible] these are also being destroyed.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, [illegible]

SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB DURING SEPTEMBER 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.						Humidity.	Vapour tension.	Amount of cloud 10=overcast.
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, September 1891.	Normal direction and force, September.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.			
Delhi	29·699	+ ·007	S. 75° E. 2	N. 32° W. 4	80·6	88·4	− 4·5	77·5	+ 0·8	− 1·9	85	·887	5
Sirsa	29·680	+ ·001	S. 47° E. 6	N. 79° W. 4	83·4	98·4	+ 0·2	78·4	+ 3·6	+ 1·9	76	·876	3
Ludhiána	29·688	− ·008	S. 22° E. 1	N. 40° W. 1	81·5	94·7	− 0·3	75·4	+ 0·4	+ 0·1	79	·847	4
Lahore	29·686	+ ·010	S. 36° E. 2	N. 60° E. 2	83·6	98·2	+ 1·2	76·5	+ 2·7	+ 2·0	71	·810	2
Montgomery ...	29·665	?	S. 27° E. 7	? ?	87·0	102·7	?	78·7	?	?	66	·840	2
Siálkot	29·683	+ ·006	N. 87° E. 2	N. 39° E. 2	81·8	95·0	− 0·5	75·7	+ 2·5	+ 1·0	81	·886	3
Ráwalpindi ...	29·676	− ·003	S. 69° E. 2	S. 40° E. 1	78·5	93·2	− 0·4	71·9	+ 3·2	+ 1·4	74	·729	2
Khushab	29·668	?	N. 70° E. 4	? ?	82·9	101·0	?	73·7	?	?	66	·758	1
Peshawar	29·684	+ ·013	N. 42° W. 3	N. 41° E. 3	80·5	98·0	+ 2·4	72·3	+ 2·3	+ 2·4	64	·679	1
Dera Ismail Khan ...	29·657	− ·010	N. 85° E. 1	S. 88° E. 2	81·6	103·2	+ 2·6	77·1	+ 2·0	+ 2·3	71	·755	1
Mooltan	29·649	− ·008	S. 5° W. 1	S. 32° W. 3	86·1	103·1	+ 3·7	79·7	+ 2·4	+ 3·1	61	·753	1
Simla	23·057	+ ·010	S. 33° E. ?	S. 78° W. 2	61·1	67·9	− 3·4	57·7	+ 0·5	− 1·5	85	·459	6
Murree	23·868	+ ·040	N. 43° W. 5	S. 52° E. 5	64·0	74·1	0	59·3	+ 0·2	+ 0·1	71	·430	3

The weather over the Punjab during September 1891 was generally rather unsettled. In years of normal conditions monsoon weather prevails over the Province until about the middle of the month, during which period the rainfall is fairly general, and occasionally a cyclonic storm from the Bay advances into the extreme north-west, and gives heavy rain. After the middle of the month the weather usually clears, and is fine and settled. In the present year the weather departed from these normal conditions. The wind blew from monsoon directions throughout the month, and the weather was equally unsettled throughout. Ordinarily the barometer reads lowest over the south-west of the Punjab and Upper Sind, but on two occasions cyclonic storms from the Bay touched the south-east of the Province and occasioned a considerable barometric fall in that locality.

On the 1st of September the winds were generally south-easterly and the weather fine with no rain at any station. These winds continued until the 7th, but rain fell at Murree on the 2nd; at Murree, Ráwalpindi, Siálkot and Lahore on the 3rd; and at Delhi and Simla on the 5th and 6th. On the 7th a small depression was shown in the extreme north-west of the Province, the winds became

variable and rain became more general, though not extending [illegible] northern districts of the Province. On the 8th the weather was [illegible] everywhere with south-east winds, and, except for rather heavy [illegible] Delhi, Sirsa and Simla, continued fine until the 13th. On the 1[illegible] showers were reported from the eastern half of the Province. From [illegible] to the 20th the weather was again fine over nearly the whole Province [illegible] the Himalayas heavy showers were frequent, and on some occasions [illegible] weather extended to the stations along the foot of the hills, and [illegible] reported from Ludhiána and Siálkot. On the 21st the weather again [illegible] unsettled, and between that date and the 24th all stations received rain [illegible] 25th the weather cleared, and, with the exception of showers at Delhi and [illegible] was fine till the close of the month.

Pressure.—The variations of the mean pressure of the month [illegible] normal average have been small except at Murree, where there was a [illegible] excess.

Temperature—except at Delhi and Simla, where, as shown [illegible] rainfall has been constant throughout the month, has been above the [illegible] average. The mean excess equalled 3° at Mooltan, 2° at Lahore, [illegible] and Dera Ismail Khan, and over 1° at Sirsa and Ráwalpindi. The mean [illegible] perature of the Province changed as the weather changed, the daily [illegible] from the normal of the whole number of stations being as follows :—

	Deg.		Deg.		Deg.
September 1st	+ 1·6	September 11th	+ 1·1	September 21st	+ [illegible]
,, 2nd	+ 3·6	,, 12th	+ 1·9	,, 22nd	+ [illegible]
,, 3rd	+ 1·4	,, 13th	+ 2·9	,, 23rd	− [illegible]
,, 4th	+ 1·6	,, 14th	+ 2·8	,, 24th	− [illegible]
,, 5th	+ 2·2	,, 15th	+ 2·8	,, 25th	− [illegible]
,, 6th	+ 0·6	,, 16th	+ 3·6	,, 26th	− [illegible]
,, 7th	− 0·7	,, 17th	+ 4·3	,, 27th	− [illegible]
,, 8th	+ 0·9	,, 18th	+ 4·6	,, 28th	− [illegible]
,, 9th	+ 1·5	,, 19th	+ 1·7	,, 29th	− [illegible]
,, 10th	+ 1·8	,, 20th	+ 4·8	,, 30th	− [illegible]

At Montgomery, Khusháb, Dera Ismail Khan and Mooltan the mean maximum readings exceeded 100°, the hottest place being Dera Ismail K[illegible]

Winds.—The mean directions show that the winds have been [illegible] generally south-easterly than is usually the case.

Humidity and Cloud.—The air has been generally damp, but the [illegible] been clearer of cloud than usual.

Rain.—The concluding table shows that rain has fallen at all [illegible] the actual amounts received ranging from 11½ inches at Simla to only [illegible] Peshávar. At Dera Ismail Khan, Murree, Montgomery, Simla, [illegible] Sirsa the total received during the month exceeded the normal [illegible] amounts ranging from 5¾ inches at Simla to only 0·05 inch at Dera Is[illegible] At Mooltan, Khusháb, Peshávar, Ráwalpindi, Siálkot, Lahore and [illegible] the month's rainfall was short, the greatest defect being at Lahore.

On the Himalayas and at Delhi the month's rainfall was very [illegible]

The following table gives the rainfall data for the Punjab stations for September 1891 :—

B.

STATIONS.	Normal average rainfall in September.	Actual rainfall in September 1891.	Difference from the average in September 1891.
Punjab, West.	*Inches.*	*Inches.*	*Inches.*
Mooltan...	0·37	0·22	— 0·15
Dera Ismail Khan ...	0·32	0·37	+ 0·05
Khushâb	1·41	0·38	— 1·03
Peshâwar	0·78	0·08	— 0·70
Murree ...	5·70	10·10	+ 4·40
Râwalpindi	3·72	3·71	— 0·01
Siâlkot ...	3·38	2·74	— 0·64
Lahore ..	2·84	1·22	— 1·62
Montgomery	1·03	1·19	+ 0·16
Punjab, East.			
Ludhiâna	3·73	3·53	— 0·20
Simla ...	5·83	11·53	+ 5·70
Delhi ...	4·59	6·68	+ 2·09
Sirsa ...	1·54	2·09	+ 0·55

SIMLA :
The 9th October 1891.

W. L. DALLAS,
Meteorological Reporter to Government, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved.
s—Symon's Improved.

Columns 4—10—*H* = Hail.
R = Slight rain[illegible]

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 3rd OCTOBER [illegible]

1	2		3	4	5	6	7	8	9	10	11
				Fall of Rain on each day of the Week.							
				Months of September and October 1891.							
District.	Rain-gauge Stations.		Date of fall last reported.	Sunday 27th.	Monday 28th.	Tuesday 29th.	Wednesday 30th.	Thursday 1st.	Friday 2nd.	Saturday 3rd.	Total[illegible]
Hissar.	Sirsa	s	24th Septr.	...	...	...	...	...	...	...	...
	Fatahabad	s	Ditto	...	...	...	...	...	...	...	...
	Hissar	s	Ditto	...	...	...	...	...	...	...	...
	Hansi	s	26th Septr.	...	...	...	...	...	...	...	...
	Bhiwáni	s	24th Do.	...	...	...	...	...	...	...	...
	Budhláda	s	Ditto	...	...	...	...	...	...	...	...
	Tohána	s	Ditto	...	...	...	...	...	...	...	...
Jhind State.	Dhaneta *C*	...	13th Septr.	...	0·05	...	...	...	...	...	[illegible]
Rohtak.	Rohtak	s	22nd Septr.	...	...	...	0·10	...	...	...	[illegible]
	Gohána	s	14th Do.	...	...	...	...	...	...	...	[illegible]
	Sámpla	s	26th Do.	...	...	...	...	...	...	...	[illegible]
	Jhajjar	s	24th Do.	...	...	...	...	...	...	...	[illegible]
Gurgaon.	Farukhnagar	s	23rd Septr.	...	...	...	...	...	...	0·27	[illegible]
	Játusána	s	11th Do.	...	...	...	...	...	...	0·50	[illegible]
	Rewari	s	25th Do	...	...	...	...	...	...	1·90	[illegible]
	Shahjahánpur	s	24th Do.	...	...	...	...	...	...	1·50	[illegible]
	Taoru	s	25th Do.	...	0·24	...	...	...	...	0·63	[illegible]
	Nuh	s	10th Do.	...	1·20	...	0·08	...	...	2·50	[illegible]
	Fírozpur	s	17th Do.	...	0·38	...	...	...	...	0·39	[illegible]
	Hodal	s	25th Do.	...	0·70	...	...	...	...	0·30	[illegible]
	Hattín	s	22nd Do.	...	0·50	...	...	...	...	0·49	[illegible]
	Palwal	s	23rd Do.	...	1·40	...	...	...	...	...	[illegible]
	Sohna	s	25th Do.	...	1·42	...	...	...	...	...	[illegible]
	Gurgaon	s	23rd Do.	...	0·70	...	...	...	...	0·25	[illegible]
	Punahána	s	29th August	...	...	...	...	...	...	...	[illegible]
Delhi.	Ballabgarh	s	24th Septr.	...	...	0·30	...	...	...	...	[illegible]
	Mahrauli	s	26th Do.	0·73	...	...	...	...	...	0·10	[illegible]
	Sadr (Delhi)	s	24th Do.	0·16	...	0·75	0·05	...	...	...	[illegible]
	Sonepat	s	Ditto	0·24	...	0·03	0·05	...	...	...	[illegible]
Karnal.	Pánipat	s	24th Septr.	...	...	...	0·04	...	...	...	[illegible]
	Karnál	s	23rd Do	...	...	0·45	...	...	...	...	[illegible]
	Rajaund	s	24th Do.	...	...	...	...	...	...	0·50	[illegible]
	Kaithal	s	22nd Do.	...	...	...	...	...	...	...	[illegible]
	Gulah	s	Ditto	...	...	...	...	...	...	...	[illegible]
Umballa.	Pipli	s	23rd Septr.	...	...	...	...	...	...	0·05	[illegible]
	Jagádhri	s	Ditto	...	...	0·05	...	...	...	0·08	[illegible]
	Umballa	s	24th Septr.	...	...	...	...	...	0·21	0·70	[illegible]
	Naráingarh	s	23rd Do.	0·09	...	...	...	...	...	1·17	[illegible]
	Kharar	s	Ditto	...	...	...	...	...	...	0·82	[illegible]
	Rúpar	s	25th Septr.	...	...	0·68	...	...	...	...	[illegible]
Patiala State.	Kotra *C*	...	10th Septr.	...	...	...	...	...	...	...	[illegible]
	Jodhpur *C*	...	22nd Do.	...	...	...	...	...	...	...	[illegible]
	Ráníki *C*	...	Ditto.	...	...	...	...	...	...	...	[illegible]
Nabha State.	Dadahur *C*	...	23rd Septr.	...	...	...	...	...	...	1·00	[illegible]
Simla.	Kasauli	s	24th Septr.	...	...	0·18	...	...	0·57	0·54	[illegible]
	Baraun	s	Ditto.	...	0·55	0·20	1·09	0·03	...	0·75	[illegible]
	Simla	s	25th Septr.	...	...	...	...	...	2·34	1·14	[illegible]
	Kot Khái	s	24th Do.	...	...	...	...	...	0·78	0·30	[illegible]
	Kotgarh	s	Ditto	0·10	...	...	...	...	...	0·31	[illegible]
	Kilba	s	26th Septr.	...	...	...	...	...	...	...	[illegible]
Kangra.	Plach	s	24th Septr.	...	...	...	...	...	1·35	0·35	[illegible]
	Kúlu	s	26th Do.	...	...	...	...	...	...	1·20	[illegible]
	Nagar	s	25th Do.	0·12	...	...	R.	0·02	0·01	1·14	[illegible]
	Pálampur	s	Ditto	0·05	...	...	...	...	...	0·63	[illegible]
	Hamírpur	s	Ditto.	...	...	...	...	...	...	0·24	[illegible]
	Dera	s	Ditto	...	...	...	...	...	...	1·03	[illegible]
	Kangra	s	24th Septr.	...	...	...	...	...	...	1·25	[illegible]
	Dharmsála	s	25th Do.	...	...	0·08	...	...	...	1·40	[illegible]
	Nurpur	s	24th Do.	...	...	...	...	...	...	0·40	[illegible]
Hoshiarpur.	Dasúya	s	23rd Septr.	...	...	...	...	...	0·90	0·54	[illegible]
	Una	s	Ditto	...	...	...	...	...	0·86	1·10	[illegible]
	Garhshankar	s	Ditto	...	...	...	...	...	0·63	0·84	[illegible]
	Sadr Station	s	Ditto	...	...	...	...	...	0·47	0·35	[illegible]
	Hoshiárpur	s	Ditto.	...	...	...	...	...	...	0·85	[illegible]

1	2		3	4	5	6	7	8	9	10	11	12
District.	Rain-gauge Stations.		Date of fall last reported	Fall of Rain on each Day of the Week. Months of September and October 1891. Sunday 27th.	Monday 28th.	Tuesday 29th.	Wednesday 30th.	Thursday 1st.	Friday 2nd.	Saturday 3rd.	Total.	Special Remarks.
Jullundur.	Jullundur	s	23rd Septr.	...	...	...	...	...	0·50	...	0·50	
	Nakodar	s	25th Do.	...	...	...	...	...	...	0·20	0·20	
	Phillour	s	Ditto	...	...	...	...	...	...	0·10	0·10	
	Nawashahr	s	24th Do.	...	...	...	...	...	...	*0·65	0·65	
Ludhiana.	Samrála	s	23rd Septr.	...	...	...	...	...	0·48	1·02	1·50	
	Ludhiana	s	Ditto	...	...	...	...	...	...	1·46	1·46	
	Jagraon	s	24th Septr.	...	...	...	...	...	...	...	...	
Ferozepore.	Moga	s	23rd Septr.	...	...	...	...	...	...	...	...	
	Zira	s	24th Do.	...	...	...	...	...	...	...	...	
	Ferozepore	s	23rd Do.	...	...	...	...	...	...	...	...	
	Ferozepore City	s	24th Do.	...	...	...	...	...	...	...	...	
	Muktsar	s	23rd Do.	...	...	...	...	...	...	...	...	
	Fázilka	s	Ditto	...	...	...	...	...	...	...	...	
	Nathána	s	30th July	...	...	...	...	...	...	...	...	
	Gobindgarh C	...	28th August	...	...	...	...	...	...	...	...	Statement not received.
Mooltan.	Mailsi	s	23rd Septr.	...	...	...	...	...	...	...	...	
	Lodhrán	s	Ditto	...	...	...	...	...	...	...	...	
	Shujabad	s	Ditto	...	...	...	...	...	...	...	...	
	Mooltan	s	Ditto	...	...	...	...	...	...	...	...	
	Kabírwála	s	Ditto	...	...	...	...	...	...	...	...	
Jhang.	Shorkot	s	23rd Septr.	...	...	...	...	...	...	...	...	
	Jhang	s	Ditto	...	...	...	...	...	...	...	...	
	Chiniot	s	21st Septr.	...	...	...	...	...	...	...	...	
Montgomery.	Gugera	s	22nd Septr.	...	...	...	...	...	...	...	...	
	Montgomery	s	23rd Do.	...	...	...	...	...	...	...	...	
	Pákpattan	s	28th August	0·33	...	...	...	...	...	...	0·33	
	Dipálpur	s	23rd Septr.	...	...	...	...	...	...	...	...	
Lahore.	Van C	b	24th Septr.	...	...	...	...	...	...	...	...	
	Chunián	s	22nd Do.	...	...	...	...	...	...	...	...	
	Kasur	s	28th August	...	...	...	...	...	...	...	...	
	Pambe C	...	23rd Septr.	...	...	...	...	...	...	...	...	
	Sharakpur	s	22nd Do.	...	...	...	...	...	...	1·17	1·17	
	Niáz Beg C	...	24th Do.	...	...	...	...	...	...	...	...	
	Lahore	s	23rd Do.	...	...	...	...	...	...	...	...	
	Meean Meer C	b	Ditto	...	...	...	...	...	...	0·05	0·05	
	Manihála C	...	22nd Septr.	...	...	...	...	...	...	...	...	
	Dafthu C	b	23rd Do.	...	...	...	...	...	...	...	...	
Amritsar.	Bechar C	b	23rd Septr.	...	...	...	...	...	...	...	...	
	Khara C		Ditto	...	...	...	...	...	...	...	...	
	Tarn Táran	s	24th Septr.	...	...	...	...	...	...	...	...	
	Kaya C	...	Ditto	...	...	...	...	...	...	0·08	0·08	
	Jandiála C	...	23rd Septr.	...	...	...	...	...	...	...	...	
	Jail Hospital	s	28th August	...	...	...	...	...	...	...	...	
	Amritsar Sadr	s	24th Septr.	...	...	...	...	...	...	...	...	
	Amritsar C	...	23rd Do.	...	...	...	...	...	...	0·02	0·02	
	Buggeh C	...	24th Do.	...	...	...	...	...	...	...	...	
	Ajnala	s	Ditto	...	...	...	...	...	...	0·02	0·02	
Gurdaspur.	Aliwál C	..	24th Septr.	...	...	...	...	...	...	0·75	0·75	
	Batála	s	25th Do.	...	...	...	...	...	...	0·36	0·36	
	Kaler C	...	24th Do.	...	...	...	...	...	...	1·49	1·49	
	Tibri C	...	Ditto	...	...	...	...	...	...	1·20	1·20	
	Gurdaspur	s	Ditto	...	...	...	...	...	...	2·10	2·10	
	Bhímpur C	...	Ditto	...	...	...	...	...	...	0·75	0·75	
	Pathankot	s	Ditto	...	...	...	...	...	...	0·50	0·50	
	Dalhousie	s	Ditto	...	...	...	...	...	1·76	0·51	2·27	
	Mádhopur C	b	Ditto	...	...	...	...	...	...	0·55	0·55	
	Shakargarh	s	Ditto	...	...	...	...	...	...	0·54	0·54	
Sialkot.	Zafarwal	s	24th Septr.	...	...	...	...	...	...	0·45	0·45	
	Pasrur	s	23rd Do.	...	...	...	...	...	...	0·17	0·17	
	Raya	s	24th Do.	...	...	...	...	...	...	...	...	
	Daska	s	13th Do.	...	...	...	...	...	...	...	...	
	Siálkot	s	23rd Do.	...	...	...	...	...	...	0·53	0·53	

1	2	3	4	5	6	7	8	9	10	11
			FALL OF RAIN ON EACH DAY OF THE WEEK. *Months of September and October* 1891.							
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 27th.	Monday 28th.	Tuesday 29th.	Wednesday 30th	Thursday 1st.	Friday 2nd.	Saturday 3rd.	TOTAL.
GUJRAT.	Gujrát (Sadr) *s*	23rd Septr. ...	...	...	...	...	...	...	0·68	0·68
	Khárián (Lála Músa) *s*	21st Do. ...	...	...	...	...	...	...	0·06	0·06
	Phália *s*	Ditto ...	...	...	...	...	...	...	...	...
GUJRANWALA	Rámnagar* *s*	22nd Septr. ...	...	...	...	...	...	...	...	
	Wazirabad *s*	Ditto ...	...	...	...	...	...	...	0·07	0·07
	Gujránwála (Sadr Kacheri) *s*	24th Septr. ...	...	...	...	...	...	...	0·22	0·22
	Shekhupura *s*	23rd Do. ...	...	...	...	...	...	...	...	...
	Háfizabad *s*	22nd Do. ...	...	...	...	...	...	...	0·91	0·91
	Meluána *C* ...	23rd Do. ...	...	...	...	...	...	...	...	...
	Shahkot *C* ...	Ditto ...	...	...	...	...	...	...	...	...
SHAHPUR.	Midh *s*	21st Septr. ...	...	...	...	...	...	...	...	...
	Sáhiwál *s*	26th August ...	...	...	...	...	...	...	...	...
	Núrpur *s*	22nd Septr. ...	...	...	...	...	...	...	...	...
	Mitha Tiwána *s*	Ditto ...	...	...	...	...	...	...	...	...
	Sakesar *s*	Ditto ...	...	...	...	...	...	...	...	...
	Naushahra *s*	24th Septr. ...	...	...	...	...	...	...	...	...
	Khusháb *s*	22nd Do. ...	...	...	...	...	...	...	...	...
	Shahpur *s*	Ditto ...	...	...	...	...	...	...	...	...
	Bhera *s*	21st Septr. ...	...	...	...	...	...	...	...	...
	Miáni *s*	25th Do. ...	...	...	...	...	...	...	...	...
JHELUM.	Pind Dádan Khan *s*	28th August ...	...	...	...	...	...	...	...	...
	Jhelum (Sadr Station) *s*	24th Septr. ...	...	...	...	...	...	0·10	0·03	0·13
	Chakwál *s*	21st Do. ...	...	...	...	...	...	...	...	...
	Talagang *s*	25th Do. ...	...	...	...	...	...	...	...	...
RAWALPINDI.	Pindigheb *s*	24th Septr. ...	...	...	...	...	...	...	0·69	0·69
	Fatahjang *s*	22nd Do. ...	...	...	...	...	...	...	...	...
	Attock *s*	7th Do. ...	...	...	...	...	...	...	0·13	0·13
	Ráwalpindi *s*	21st Do. ...	...	...	...	...	...	...	0·12	0·21
	Gujar Khan *s*	25th Do. ...	...	...	...	...	...	0·09	...	...
	Kahúta *s*	22nd Do. ...	...	...	...	...	...	0·90	...	0·90
	Murree *s*	21st Do. ...	...	...	...	...	...	...	0·62	0·62
HAZARA.	Abbott-abad *s*	24th Septr. ...	...	...	...	...	...	...	H. 3·80	3·80
	Mansehra *s*	Ditto ...	...	...	...	...	...	0·73	0·13	0·86
	Haripur *s*	22nd Septr. ...	...	...	...	...	...	...	0·70	0·70
PESHAWAR.	Sawabi *s*	24th Septr. ...	...	...	...	...	...	...	...	...
	Lahore (Utman Bolak) *s*	22nd Do. ...	...	...	...	...	...	...	...	...
	Nowshera *s*	24th Do. ...	...	...	...	...	...	...	0·10	0·10
	Mardán *s*	7th Do. ...	...	...	...	...	...	...	0·01	0·01
	Katlang *s*	24th Do. ...	...	...	...	...	...	...	0·14	0·14
	Hashtnagar *s*	22nd Do. ...	...	...	...	...	...	...	0·46	0·46
	Doáb Daudzai *s*	19th August ...	...	...	...	...	...	...	...	...
	Pesháwar *s*	[illegible]th Septr. ...	...	...	...	...	...	...	...	...
KOHAT	Koháť *s*	21st Septr. ...	...	...	...	...	...	...	...	...
	Hangu *s*	23rd Do. ...	...	...	...	...	...	...	...	...
	Thal *s*	6th Do. ...	...	...	...	...	...	...	...	...
	Karak *s*	23rd Do. ...	...	...	...	...	...	...	...	...
BANNU.	Miánwáli *s*	21st Septr. ...	1·30	...	...	...	...	...	...	1·30
	Isa Khel *s*	24th Do. ...	...	...	...	...	...	...	...	...
	Bannu *s*	25th Do. ...	...	...	...	...	...	...	...	...
	Marwat *s*	Ditto ...	...	...	...	...	...	...	...	...
DERA ISMAIL KHAN.	Tánk *s*	23rd Septr. ...	...	...	...	...	...	...	...	...
	Kuláchi *s*	25th Do. ...	...	...	...	...	...	...	...	...
	D. I. Khan *s*	23rd Do. ...	...	...	...	...	...	...	...	...
	Bhakkar *s*	Ditto ...	...	...	...	...	...	...	...	...
	Leiah *s*	26th Septr. ...	...	...	...	...	...	...	...	...
DERA GHAZI KHAN.	Sanghar *s*	25th Septr. ...	...	...	...	...	...	...	...	...
	Dera Gházi Khan *s*	24th Do. ...	...	...	...	...	...	...	...	...
	Fort Munro *s*	25th Do. ...	...	...	...	...	...	...	...	...
	Jámpur *s*	24th Do. ...	...	...	...	...	...	...	...	...
	Rájanpur *s*	10th August ...	...	...	...	...	...	...	...	...
MUZAFFARGARH.	Alipur *s*	22nd Septr. ...	...	...	...	...	...	...	...	...
	Muzaffargarh *s*	Ditto ...	...	...	...	...	...	...	...	...
	Sinánwán *s*	24th Septr. ...	...	...	...	...	...	...	...	...

PESTONJI ...

Office of Director of Land Records and Agriculture

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF SEPTEMBER 1891.

Explanation:—(c). Canal Rain-gauge Station.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Hissar.	Sirsa ...	2·19	12 65	2·13	1·91	3·71	8·05	11·76	The rain during September though late averted what was almost an agricultural crisis. Had it been more delayed emigration in masses would have occurred. The kharíf crops will now be at any rate moderate and in some places the prospects of the rabi are better than they have been at this season for years. Grass for cattle now sufficient.
	Fatahabad ...	2·19	13·86	2·40	3·51	4·75	11·15	15·90	
	Hissar ...	**2·32**	**13·20**	**1·94**	**4·30**	**3·28**	**7·79**	**11·07**	
	Hánsi ...	2·14	13·88	2·15	4·46	5·26	11·92	17·18	
	Bhiwáni ...	2·27	16·14	2·37	3·47	4·33	14·29	18·62	
	Budhláda ...	...	...	...	2·50	4·06	10·84	14·90	
	Tohána ...	...	...	...	4·89	3·28	12·60	15·88	
	Dhaneta C ...	...	...	...	3·21	8·24	14·30	22·54	
Rohtak.	**Rohtak** ...	**2·70**	**17·18**	**3·00**	**1·26**	**4·26**	**13·23**	**17·49**	A good fall of rain since last report in the Gohána, Sámpla and Jhajjar Tahsíls. Slight showers in that of Rohtak, where rain is still wanted. Rain-land crops throughout the district in good condition. Early sowings of bájra have been harvested. Outturn an average. Health of people generally good.
	Gohána ...	2·86	19·44	3·47	5·27	4·19	23 68	27·87	
	Sámpla ...	2·71	19·48	3·55	5·29	4·00	24 01	28·01	
	Jhajjar ...	2·50	20·21	3·50	3·25	3·08	17·65	20·73	
Gurgaon.	Farukhnagar ...	...	...	...	3 08	2·76	19·07	21·83	Good rain throughout the district. Kharíf crop below the average. Rabi sowings in progress. Fodder sufficient.
	Játusána ...	...	...	...	2·33	2·24	17·98	20·22	
	Rewári ...	1·97	20·36	3·88	4·78	2·20	20·30	22·50	
	Shahjahánpur ...	...	...	...	2·86	1·98	12·04	14·02	
	Tauru ...	...	...	...	4·14	1·90	23·13	25·03	
	Nuh ...	2·15	23·31	4·88	6·30	2·63	22·30	24·93	
	Fírozpur ...	1·26	20·45	5·11	5·76	3·80	16·68	20·48	
	Hodal ...	...	...	...	6·62	2·50	25·35	27·85	
	Hattín ...	...	...	...	4·02	1·24	21·49	22·73	
	Palwal ...	1·86	23·04	5·07	7·59	2·24	30·72	32·96	
	Sohna ...	...	...	...	5·47	2·33	25·47	27·80	
	Gurgaon ...	**2 44**	**23·71**	**4·85**	**3·20**	**3 27**	**27·69**	**30·96**	
	Punahana ...	...	...	...	6·40	1·94	22·14	24·08	
Delhi.	Ballabgarh ...	2·39	21·81	3·41	6·38	2·51	36·89	39·40	Crops damaged by excessive rain on low lying lands. Dry fodder insufficient ; grass plentiful. Canal was full during the month and no irrigation was resorted to there being sufficient rain.
	Mahrauli ...	...	...	...	5·20	2·13	27·84	29·97	
	Sadr (Delhi) ...	**3·01**	**24·17**	**4·74**	**6·68**	**2·49**	**32·95**	**35·44**	
	Sonepat ...	3·10	22·59	4·58	6·10	2·11	29·48	31·59	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF SEPTEMBER 1891—(continued).

Explanation:—(c). Canal Rain-gauge Station.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and [illegible] of prospects.
KARNAL.	Pánipat ...	4·22	21·59	3·36	7·67	4·41	35·99	40·40	The timely and [illegible] throughout the district [illegible] improved kharif [illegible] rabi sowings will [illegible] ally extensive. [illegible] the kharif staple [illegible] above the average [illegible] plentiful.
	Karnal ...	**4·33**	**25·40**	**3·92**	**4·74**	**4·51**	**24·73**	**29 24**	
	Rajaund ...	...	...	...	7·20	6·70	24·86	31·56	
	Kaithal ...	1·95	15 48	2·11	6·75	9·55	17·14	26·69	
	Guhla ...	...	...	...	4 20	7·56	12·33	19 89	
UMBALLA.	Pipli ...	4·29	24·87	3·51	2·85	4·79	23·70	28·49	Kharif crops [illegible] ploughing commenced.
	Jagádhri ...	5·86	37·78	5·15	5·56	4·60	40·18	44·78	
	Umballa ...	**5·42**	**30·00**	**4·30**	**6·40**	**7·02**	**30·24**	**37·26**	
	Naráingarh ...	6·37	36·33	4·64	3·31	5·96	39·30	45·26	Fodder and water sufficient.
	Kharar ...	5·49	29·77	3·63	2·57	7·99	18·62	26·61	
	Rúpar ...	5·18	23·68	3·00	4·66	8·81	23·0[illegible]	31·82	
PATIALA STATE.	Kotra *C* ...	...	...	...	1·05	7·36	9·62	16 98	
	Jodhpur *C* ...	...	...	...	0·68	5 05	3·55	8 61	
	Ràniki *C* ...	...	...	...	2·70	7·81	9 11	16 92	
NABHA STATE	Dádahur *C* ...	...	...	...	5·20	5·60	13·09	18·69	
SIMLA.	Kasauli ...	10 75	57·68	6·73	8·69	11·56	52·44	64·00	Crops average. Health of [illegible] good.
	Barauli ...	8 69	49·15	5·08	5·31	7 86	30 78	38·64	
	Simla ...	**11·09**	**59·56**	**6·25**	**11·60**	**12·11**	**61·03**	**73·14**	
	Kot Khai ...	9·73	48·13	5·21	8·51	22·08	31·81	53·89	
	Kotgarh ...	10·63	53·60	5·95	4·54	12·70	25·51	38·21	
	Kilba ...	...	21·19	6·30	2 01	27·26	14 82	42·08	
KANGRA.	Plách ...	7·94	36·79	4·26	3·21	15 59	25·86	41·45	Kharif crops being harvested [illegible] the harvest promises [illegible] good even in [illegible] the long continuance [illegible] made up well for the [illegible] mencement. The ground [illegible] prepared for the [illegible] Flights of locusts [illegible] over the Dera [illegible] slight damage to the [illegible] crops.
	Kulu ...	8·90	38·18	4·38	3·89	26·06	21·34	47·40	
	Nagar ...	24·02	28 71	4·13	6·56	29·31	28 03	57·34	
	Pálampur ...	14·81	90·04	10·36	17·14	22·33	90·30	112·63	
	Hamírpur ...	7·86	44·08	5·20	4·04	14·01	23·43	37·44	
	Dera ...	9·56	48·61	5·71	5·09	11·89	34·49	46·38	
	Kángra ...	9·76	57·89	6·81	4·65	12·97	40·14	53·11	
	Dharmsala ...	**17·14**	**107·41**	**13·17**	**21·47**	**22·69**	**84·81**	**107·50**	
	Núrpur ...	12·69	57·85	7·52	7·40	16·42	29·35	45·77	
HOSHIARPUR.	Dasúya ...	6·91	28·45	4·26	1 84	13·30	12·63	25 93	The kharif crops are [illegible] sugarcane, which was [illegible] the drought in June [illegible] Locusts appeared [illegible] No damage was [illegible] were laid.
	Una ...	6·91	31·21	4·18	3·89	10·72	16 96	27·68	
	Garhshankar ...	16·40	26·19	3·72	2 67	11·78	11·60	23 38	
	Sadr Station ...	**6·22**	**28·82**	**4·45**	**3·93**	**10·46**	**16·15**	**26·61**	
	Hoshiárpur ...	6·22	28·82	4·45	4·10	10·84	15·83	26·67	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF SEPTEMBER 1891—(continued).

Explanation :—(*c*). Canal Rain-guage Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Jullundur.	**Jullundur** ...	**4·99**	**23·26**	**3·70**	**1·25**	**10·57**	**10·34**	**20·91**	Condition of standing crops average. Rabi ploughing in progress. Health of people good. Locusts appeared in some villages of Tahsíls Jullundur, Nakodar and Phillour and deposited eggs without doing any damage to the crops. Necessary measures were taken for the destruction of the eggs.
	Nakodar ...	5·00	21·20	3·54	2·14	8·76	9·58	18·34	
	Phillour ...	5·67	21·71	3·44	4·09	9·64	8·27	17·91	
	Nawashahr ...	5·96	22·53	3·70	4·43	9·41	15·45	24·86	
Ludhiana.	Samrála ...	5·81	21·92	3·77	4·66	10·31	14·84	25·15	Crops much benefited by the recent rains. Young locusts were discovered in several villages in the Jagraon Tahsíl and immediately destroyed.
	Ludhiana ...	**6·23**	**25·16**	**4·54**	**4·27**	**10·15**	**13·37**	**23·52**	
	Jagraon ...	4·36	17·17	3·29	1·15	8·13	16·56	24·69	
Ferozepore.	Moga ...	8·88	17·02	1·96	1·13	8·45	6·19	14·64	Crops on baráni land not up to average; those on irrigated land good. Health of people generally good. Supply of water in Sirhind Canal ample.
	Zíra ...	4·87	20·77	2·55	1·14	9·20	5·53	14·73	
	Ferozepore Sadr ...	**3·82**	**18·49**	**2·67**	**2·45**	**7·70**	**6·51**	**14·21**	
	Ferozepore City ...	3·82	18·49	2·67	1·49	6·81	4·66	11·47	
	Muktsar ...	2·12	11·58	2·01	1·61	7·26	6·78	14·04	
	Fázilka ...	2·09	10·23	1·84	0·55	5·48	5·25	10·73	
	Nathána ...	...	...	...	...	4·67	3·07	7·74	
	Gobindgarh (*c*) ...	...	...	...	0·40	5·55	3·70	9·25	
Mooltan.	Mailsi ...	0·85	3·60	0·83	4·57	4·09	5·80	9·89	Condition of crops good.
	Lodhrán ...	1·26	5·10	1·07	1·83	1·99	3·58	5·57	
	Shujabad ...	1·55	6·28	1·16	0·88	3·13	2·06	5·19	
	Mooltan ...	**1·52**	**5·53**	**0·85**	**0·15**	**4·60**	**1·68**	**6·28**	
	Kabírwála ...	1·44	5·40	1·11	2·82	4·79	6·01	10·80	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE [illegible] FOR THE MONTH OF SEPTEMBER 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of [illegible]
JHANG.	Shorkot ...	2·16	8·55	1·04	0·83	4·00	4·29	8·29	Condition of [illegible] and Shorkot, [illegible] Chiniot. Locusts appeared [illegible] no damage [illegible] river [illegible] Fodder available.
	Jhang ...	2·26	8·67	0·79	0·56	5·08	5·95	11·03	
	Chiniot ...	2·77	10·40	0·98	0·71	7·15	6·70	13·85	
MONTGOMERY.	Gugera ...	1·70	6·12	1·01	0·55	7·19	4·52	11·71	The crops in the [illegible] Gugera Tahsil [illegible] owing to [illegible] the other [illegible] The Bari Doab [illegible] during the month [illegible] Canals have [illegible] Fodder sufficient.
	Montgomery ...	2·20	8·34	1·06	0·99	5·34	8·06	13·40	
	Pákpattan ...	1·70	6·53	1·07	0·33	5·36	5·31	10·67	
	Dipálpur ...	1·65	6 73	1·32	0·17	6·86	6·87	13·73	
LAHORE.	Van (c) ...	2·53	12·29	2·76	1·47	8·91	10·46	19·37	Irrigated kharif [illegible] condition, [illegible] ed in para [illegible] Unirrigated crops [illegible] for want of [illegible] scanty. Some [illegible] month, but it [illegible] the rabi sowings [illegible] been at all [illegible]
	Chunián ...	3·35	13·39	2·23	0·25	8·42	6·38	14·80	
	Kasúr ...	3·28	15·02	2·24	...	8·74	4·26	13·00	
	Pambe (c) ...	2·83	13·26	2·70	1·09	12·33	8·47	20·80	
	Sharakpur ...	2·61	11·40	1·85	4·25	9·06	11·20	20·26	
	Niáz Beg (c) ...	3·77	15·10	3·15	2·66	11·72	15·07	26·79	
	Lahore ...	4·00	17·64	2·52	1·35	7·89	7·31	15·20	
	Meean Meer (c) ...	4·60	19·59	3·77	0·45	11·34	6·82	18·16	
	Manihála (c) ...	3·60	16·18	3·08	0·38	7·99	6·41	14·40	
	Dafthu (c) ...	...	...	...	1·88	11·99	7·12	19·11	
AMRITSAR.	Buchar (c) ...	2·86	14·54	2·75	1·82	10·50	7·76	18·26	Irrigated crops [illegible] wanted badly [illegible] No complaints [illegible] working.
	Khara (c) ...	2·37	12·32	2·32	1·05	7·81	5·93	13·74	
	Tarn Táran ...	3·89	18·56	2·31	8·16	9·70	16·74	26·44	
	Raya (c) ...	3·73	17·10	2·9[illegible]	0·77	8·37	4·40	12·77	
	Jandiála (c) ...	3·72	14 24	2·94	1·14	9·31	10·76	20·07	
	Jail Hospital ...	...	...	...	...	9·14	10·47	19·61	
	Amritsar Tahsil ...	4·46	21·85	3·01	0·16	10·25	10·88	21·13	
	Amritsar (c) ...	...	...	...	0·10	10·42	10·35	20·77	
	Buggeh (c) ...	2·89	14·42	1·99	0·20	9·82	5·44	15·26	
	Ajnála ...	3·48	15·84	1·97	0·61	9·48	8·57	18·05	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF SEPTEMBER 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Gurdaspur.	Aliwál (c) ...	6·10	23·20	4·03	2·80	9·86	10·15	20·01	Kharíf crops are in good condition. Health of people good. Canals are working. Some locusts have laid eggs in Pathánkot Tahsíl. The eggs have been to a great extent destroyed.
	Batála ...	5·91	26·00	4·15	0·92	11·02	11·97	22·99	
	Kaler ...	7·49	29·49	6·73	3·71	8·08	16·95	25·03	
	Tibri ...	7·18	26·07	4·04	1·60	10·98	14·08	25·06	
	Gurdaspur ...	**6·55**	**25·26**	**3·64**	**3·19**	**12·11**	**16·77**	**28·88**	
	Bhimpur ...	9·62	34·84	5·23	2·45	14·80	19·40	34·20	
	Pathánkot ...	8·59	40·03	5·62	3·80	14·63	24·12	38·75	
	Dalhousie ...	11·36	60·19	8·00	11·65	18·03	59·71	77·74	
	Mádhopur ...	10·14	45·55	6·54	2·55	15·22	22·40	37·62	
	Shakargarh ...	8·52	34·75	5·21	2·12	11·56	27·48	39·04	
Sialkot.	Zafarwál ...	6·62	26·18	2·93	0·89	12·91	23·68	36·59	The condition of crops is only fair. There has been good rain in Pasrúr and in parts of Siálkot, Daska, and the west of Raya has again had least rain. The rice crops will probably be poor, except where there are stores of water for them in the "bunds." More rain is required, and fodder is becoming scarce in parts of the district. The general condition of the cattle is still good, except in Daska, where they are being overworked on the wells. General health good.
	Pasrúr ...	5·98	27·93	3·48	4·27	13·92	19·57	33·49	
	Raya ...	3·63	18·56	2·09	1·73	10·72	11·51	22·23	
	Daska ...	5·29	22·18	2·58	1·48	11·54	7·42	18·96	
	Sialkot ...	**6·71**	**29·93**	**3·31**	**2·74**	**16·85**	**22·25**	**39·10**	
Gujrat.	**Gujrat** ...	**7·20**	**22·72**	**2·90**	**1·29**	**12·34**	**15·21**	**27·49**	Kharíf crop poor owing to scanty rainfall. Rabi sowings commenced. Health of people good. Fodder scarce in Tahsíl Phália.
	Khárián ...	7·81	25·67	3·27	1·45	13·81	16·24	30·05	
	Phália ...	5·39	17·96	2·22	0·44	10·19	7·14	17·33	
Gujranwala.	Rámnagar ...	4·29	13·72	3·20	0·95	11·11	9·43	20·54	The rainfall during the month was much below average at all stations except Háfizabad, and the fall has been very irregular, the Sadr Tahsíl getting very little. Most of the unirrigated crops in all three tahsíls had failed before the rain came, and those that have survived, though benefited by scanty showers, will be useful only for fodder and will produce no grain. Many cattle died from eating the withered stalks of jowár, which are said to be poisonous. The promise of the harvest is of the poorest kind. There is little cane and hardly any cotton owing to the ravages of locusts in May and June. Maize is a fair crop. Jowár, moth, múng and pulses generally have failed. Rabi sowings are proceeding. Health of people is good. Prices rising.
	Wazirabad ...	5·55	19·04	2·46	2·15	10·10	11·13	21·23	
	Sadr Kacheri ...	**5·24**	**20·23**	**2·64**	**1·21**	**11·64**	**7·16**	**18·80**	
	Shekhupura ...	2·26	9·98	1·63	0·40	5·81	2·50	8·31	
	Háfizabad ...	4·07	16·02	2·15	2·82	7·78	9·23	17·01	
	Meluána ...	...	...	...	3·30	6·50	8·02	14·52	
	Shahkot ...	...	...	...	3·10	7·60	6·60	14·20	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF [illegible] FOR THE MONTH OF SEPTEMBER 1891—(continued).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops [illegible] of people.
Shahpur.	Midn ...	3·73	11·47	1·77	0·50	7·09	3·02	10·11	In the Bhera Tahsil [illegible] has been very [illegible] kharif will be a very [illegible] especially on [illegible] In the Shahpur Tahsil [illegible] pects are below [illegible] Khushab Tahsil, and [illegible] the Salt Range, the [illegible] very favourable and [illegible] good. Prices are [illegible] ing at 15 [illegible] Large flights of [illegible] appeared in the [illegible] some eggs have been [illegible] little damage [illegible] very scarce in [illegible] plentiful elsewhere.
	Sahiwál ...	2·74	11·30	0·96	...	9·24	3·10	12·34	
	Núrpur ...	1·23	3·26	0·13	0·67	10·10	5·96	16·06	
	Mitha Tiwána ...	2·75	8·99	1·13	0·62	10·05	5·27	15·32	
	Sakesar ...	2·31	9·16	1·49	1·98	9·49	14·06	23·55	
	Naushahra ...	3·45	14·01	1·57	4·32	15·13	12·76	27·89	
	Khushab ...	2·56	8·49	1·20	0·38	6·72	7·68	14·40	
	Shahpur ...	**3·58**	**11·28**	**1·77**	**0·15**	**9·12**	**6·12**	**15·24**	
	Bhera ...	3·60	11·00	1·55	0·23	9·01	4·50	13·51	
	Miáni ...	5·03	9·91	1·94	0·40	11·78	7·00	18·78	
Jhelum.	Pind Dádan Khan ...	4·25	12·47	1·47	...	10·66	4·03	14·69	Slight rains in [illegible] Chakwál and [illegible] crops poor for [illegible] time. Swarms of [illegible] ed in the [illegible] measures laid down [illegible] Financial Commissioner [illegible] lar adopted for the [illegible] the eggs laid in [illegible] Chakwál and Talagang [illegible] ing for rabi sowings [illegible] Sowing of gram, [illegible] táramíra commenced [illegible] and Talagang Tahsils.
	Sadr Station ...	**6·03**	**18·57**	**2·45**	**0·99**	**14·72**	**15 55**	**30·27**	
	Chakwál ...	4·13	12·03	1·59	2·18	14·17	7·78	21·95	
	Talagang ...	4·80	13·01	1·86	0·94	10·38	10·43	20·81	
Rawalpindi.	Pindigheb ...	...	...	...	...	...	...	...	Statement not received.
	Fatahjang ...	...	...	...	...	...	...	...	
	Attock ...	...	...	...	...	...	...	...	
	Rawalpindi ...	...	...	...	...	...	...	...	
	Gujar Khan ...	...	...	...	...	...	...	...	
	Kahúta ...	...	...	...	...	...	...	...	
	Murree ...	...	...	...	...	—	...	...	
Hazara.	**Abbott-abad** ...	**15·31**	**30·08**	**3·22**	**3·75**	**28·68**	**28·45**	**57·13**	Kharíf crops [illegible] Rabi sowings [illegible] out the district. There has been good [illegible] the month. State of public health [illegible] Prices fluctuating. Water in channels and [illegible] cient.
	Mánsahra ...	12·76	24·47	2·66	4·22	29·55	24·39	53·94	
	Haripur ...	10·95	20·52	2·47	3·00	18·80	11·39	30·19	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF SEPTEMBER 1891—(continued).

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
PESHAWAR.	Sawábi ...	6·86	10·81	1·10	1·41	16·38	13·75	30·13	The condition of kharíf crops on irrigated lands is good; those on unirrigated land are suffering for want of rain. In some villages of the Peshâwar Tahsíl the crops have been damaged by hail storms. Cotton crops fair. Rabi ploughings commenced. There is usual supply of water in the canals. No floods from hill torrents.
	Lahore (Utmán Bolak)	8·95	10·63	1·02	0·67	15·95	9·53	25·48	
	Naushahra ...	7·40	9·99	0·87	0·18	17·12	4·01	21·13	
	Mardán ...	9·48	13·20	1·40	0·21	17·58	9·66	27·24	
	Katlang ...	7·43	9·57	0·73	1·23	18·62	10·01	28·23	
	Hashtnagar ...	6·00	7·69	0·86	0·23	14·20	6·92	21·12	
	Doába Daudzai ...	6·92	8·31	0·70	...	13·33	3·47	16·80	
	Peshawar ...	**5·82**	**7·42**	**0·86**	**0·14**	**15·78**	**3·83**	**19·61**	
KOHAT.	**Kohat** ...	**6·48**	**12·89**	**1·75**	**1·64**	**15·51**	**5·52**	**21·03**	The general condition of kharíf crops on the irrigated lands is fair, while of those on the unirrigated lands is bad. In the beginning of the month there was great scarcity of water in Toi, but owing to subsequent fall of rain water began to run in sufficient quantity. More rain is urgently required.
	Hangu ...	...	...	...	0·60	20·20	12·60	32·80	
	Thal ...	...	...	...	0·40	5·76	8·55	14·31	
	Karak ...	...	...	...	0·38	12·11	12·78	24·89	
BANNU.	Miánwáli ...	2·95	9·20	1·05	2·20	5·98	5·80	11·78	Kharíf crops good. Rates of grain high. Locusts exist in Parganahs Marwat, Isa Khel and Miánwáli. Laid eggs in one or two places. Arrangements for destruction are in force.
	Isa Khel ...	3·13	7·69	0·81	0·83	5·88	3·10	8·98	
	Bannu ...	**3·79**	**9·00**	**0·85**	**0·35**	**7·52**	**5·58**	**13·10**	
	Marwat ...	4·72	11·21	1·00	1·43	6·57	10·51	17·08	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE ... FOR THE MONTH OF SEPTEMBER 1891—(concluded).

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and people
D. I. KHAN.	Tánk ...	1·45	4·86	0·33	2·21	5·58	5·30	10·88	Condition of crops ... damage caused ... by heavy rain ... Tánk Tahsíl ... siderable number ... in the Tánk ... Tahsíl, and ... to the bájra crops ... dár and village ... gaged on ... ploughing commenced. Health of people ... Fodder average.
	Kuláchi ...	2·26	5·25	0·67	1·95	4·77	5·90	10·67	
	D. I. Khan ...	2·52	5·86	0·57	0·37	7·58	4·54	12·12	
	Bhakkar ...	2·98	5·25	0·67	2·12	5·81	5·06	10·87	
	Leiah ...	1·74	5·12	0·91	4·86	5·50	6·62	12·12	
D. G. KHAN.	Saughar ...	1·42	4·08	0·33	0·16	4·36	2·09	6·45	Most of the ... ply of water ... month and ... kharif crops ... irrigation. ... though they ... during the ... good work ... will be very ... vation. The kharif ... been much damaged ... It is now reported ... locusts are laying ... tracts under the ... The health of the ... rally good. Fodder ... sufficient.
	D. G. Khan ...	1·86	5·29	0·47	0·32	4·39	2·16	6·55	
	Fort Munro ...	0·92	9·46	1·27	0·50	...	1·54	1·54	
	Jámpur ...	1·88	3·74	0·30	0·06	3·97	1·89	5·86	
	Rájanpur ...	3·24	2·33	0·18	...	2·85	1·18	4·03	
MUZAFFARGARH.	Alipur ...	2·30	7·01	1·06	0·18	1·35	2·08	3·43	Condition of crops ... and average ... and Sanáwán ... Health of people ... The rain brought ... water in the ...
	Muzaffargarh ...	1·37	4·56	0·69	0·71	4·46	4·03	8·49	
	Sinánwán ...	1·28	4·02	0·62	2·12	4·16	3·57	7·73	

PESTONJI, ...

Office of Director of Land Records and Agriculture

Memo. of Errors to the Agricultural Prospect Report for the month of August ...

Dadahur (Umballa District).—Read in columns 6, 8 and 9, 2·00, 7·89 and 13·19 for ... respectively.

Jagraon (Ludhiána District).—Read in column 7, 8·13 for 8·15.

Manihála (Lahore District).—Read in columns 6, 8 and 9, 1·60, 6·03 and 11·01 for ... respectively.

Bhera (Shahpur District).—Read in columns 6 and 9, 2·50 and 13·28 for 2·43 and ... respectively.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 5th SEPTEMBER 1891.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
1	Hissar	Hissar ...	14,167	7	3	10	8	3	5	...	...	4	...	...	4	1	1	2	37	29
2		Hansi ...	12,656	8	4	12	10	5	5	...	..	4	2	...	4	4	1	5	49	41
3		Bhiwani ...	33,762	8	14	22	16	9	7	...	...	4	1	...	11	2	3	5	34	25
4		Sirsa ...	12,292	10	11	21	16	11	5	4	...	7	1	...	4	4	1	5	89	68
5	Rohtak	Rohtak ...	15,699	10	9	19	13	9	4	...	...	5	...	...	8	5	4	9	63	43
6		Jhajjar ...	11,650	4	3	7	6	2	4	...	...	2	1	...	3	2	2	4	31	27
7	Gurgaon	Rewari ...	24,445	12	15	27	16	10	6	1	...	7	2	...	6	7	3	10	57	34
8		Palwal ...	10,635	9	2	11	4	2	2	...	...	3	...	...	1	1	1	2	54	20
9	Delhi	Delhi ...	117,363	70	57	127	101	45	56	...	...	54	6	...	41	16	17	33	56	45
10		" Suburbs ...	52,882	33	22	55	24	13	11	...	..	15	1	...	8	4	1	5	54	24
11		Sonepat ...	13,077	8	10	18	5	3	2	...	...	3	...	...	2	...	1	1	72	20
12	Karnal	Karnal ...	23,133	11	12	23	27	12	15	...	..	15	5	...	7	4	5	9	52	61
13		Kaithal ...	14,754	11	8	19	7	2	5	...	...	3	1	...	3	1	3	4	67	25
14		Panipat ...	26,572	13	20	33	24	11	13	...	..	8	5	...	11	4	3	7	65	47
15	Umballa	Umballa ...	26,777	11	12	23	16	10	6	...	...	4	1	...	11	1	1	2	45	31
16		Jagadhri ...	12,300	3	2	5	8	3	5	...	...	...	2	...	6	2	3	5	21	34
17		Shahabad ...	10,218	3	5	8	8	6	2	...	...	5	...	...	3	1	...	1	41	41
18		Sadhaura ...	10,794	4	2	6	6	3	3	...	...	3	1	...	2	3	...	3	29	29
19		Rupar ...	10,326	2	3	5	11	5	6	...	...	5	4	...	2	2	2	4	25	56
20	Hoshiarpur	Hoshiarpur ...	13,263	7	9	16	22	10	12	8	...	6	2	...	6	1	4	5	63	86
21		Tanda and Urmar ...	10,295	3	6	9	7	7	...	...	...	1	...	...	6	1	...	1	46	35
22	Jullundur	Jullundur ...	31,177	20	10	30	22	13	9	1	...	17	1	...	3	3	3	6	50	37
23		" Suburbs ...	11,474	10	5	15	9	4	5	...	...	3	...	...	6	...	2	2	68	41
24		Rahon ...	11,736	5	6	11	19	6	13	...	...	15	1	...	3	1	3	4	49	34
25	Ludhiana	Ludhiana ...	44,163	27	9	36	61	36	25	20	1	30	4	...	6	6	4	10	43	72
26		Jagraon ...	16,873	8	5	13	47	18	29	22	...	12	1	...	12	3	3	6	40	145
27	Ferozepore ...	Ferozepore ...	20,870	7	8	15	13	7	6	..	...	7	2	...	4	...	1	1	37	32
28	Mooltan	Mooltan ...	31,878	24	21	45	28	14	14	...	...	15	2	...	11	8	8	16	74	46
29		" Suburbs ...	25,593	9	17	26	17	9	8	...	...	6	3	..	8	7	3	10	53	35
30	Jhang	Maghiana ...	12,574	5	5	10	7	5	2	...	...	2	...	...	5	3	2	5	41	29
31		Chiniot ...	11,191	8	5	13	2	1	1	...	..	1	...	...	1	...	...	...	61	9

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery & Diarrhoea.	Injuries.	All other causes.
32	Lahore	Lahore ...	97,208	71	40	111	117	65	52	19	...	64	2	...	32
33		" Suburbs ...	41,670	10	3	13	32	21	11	9	...	14	1	...	8
34		Kasur ...	17,336	6	11	17	12	5	7	1	...	7	...	...	4
35	Amritsar ...	Amritsar ...	144,216	79	77	156	180	92	88	20	...	106	7	...	47
36	Gurdaspur ...	Batala ...	24,281	23	20	43	25	12	13	...	...	19	2	...	4
37	Sialkot ...	Sialkot ...	33,850	18	21	39	26	14	12	...	...	10	3	...	13
38	Gujrat ...	Gujrat ...	18,743	7	7	14	10	6	4	1	...	6	...	1	2
39		Jalalpur ...	12,839	5	4	9	10	4	6	...	...	3	1	...	6
40	Gujranwala ...	Gujranwala ...	22,884	15	9	24	12	7	5	...	...	5	...	...	7
41		Wazirabad ...	16,462	3	3	6	14	11	3	1	...	9	1	...	[illegible]
42	Shahpur ...	Bhera ...	15,165	10	10	20	6	3	3	...	...	...	...	...	6
43	Jhelum ...	Jhelum ...	16,634	3	3	6	6	5	1	...	...	4	...	...	2
44		Pind Dadan Khan ...	16,724	13	9	22	7	5	2	...	...	4	1	...	2
45	Rawalpindi ...	Rawalpindi ...	27,732	6	13	19	14	6	8	...	...	10	1	...	3
46	Peshawar ...	Peshawar ...	59,292	24	19	43	79	44	35	13	...	41	3	3	19
47	Kohat ...	Kohat ...	13,490	4	1	5	8	2	6	...	...	5	...	...	3
48	D. I. Khan ...	D. I. Khan ...	18,988	12	9	21	10	5	5	...	...	7	...	...	3
49	D. G. Khan ...	D. G. Khan ...	19,687	13	7	20	8	5	3	...	...	4	...	...	4
	Birth and death-rate of London for the week ending 15th August 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...
	Grand Total ...		1,311,790	692	586	1,278	1,156	606	550	120	1	584	71	4	[illegible]
	Hill Sanitaria.														
	Simla		12,305	5	2	7	8	5	3	...	...	6	...	...	[illegible]
	Dharmsala		3,839	2	...	2	3	2	1	...	...	1	1	...	1
	Dalhousie		870	...	...	...	1	1	...	...	...	1	...	...	...
	Murree		2,489	...	1	1	2	2	...	...	...	...	1	...	1

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the [illegible]

SANITARY COMMISSIONER'S OFFICE, LAHORE:
The 2nd October 1891.

A. STEPHEN, SURGEON-MA[illegible]
Sanitary Commissioner[illegible]

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 5th September 1891.

General Results.—The total deaths registered from all causes in the Province were 10,570 against 10,096 in the previous week and 19,217 in the corresponding week of the past year, giving respectively an annual death-rate of 29·3, 27·9 and 53·2 per 1,000 of population. The registered death-rate was 1·4 per 1,000 greater than that registered last week, but was 4·3 per 1,000 less than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 659 deaths registered under the head of cholera against 632 in the previous week. The following statement gives the localities in which these deaths occurred:—

Districts.	Towns and Rural Circles.	Deaths.
Hissar	Sirsa Town	4
Do.	Rural Circles	29
Gurgaon	Rewári Town	1
Karnál	Rural Circle	3
Hoshiárpur	Hoshiárpur Town	8
Do.	Do. Suburbs	1
Do.	Hariána Town	11
Do.	Anandpur Town	19
Do.	Rural Circles	30
Jullundur...	Jullundur Town	1
Ludhiána	Ludhiána Town	20
Do.	Jagraon Town	22
Do.	Ráikot Town	2
Do.	Machiwára Town	1
Do.	Rural Circles	104
Ferozepore	Rural Circles	66
Lahore	Lahore Town	19
Do.	Do. Suburbs	9
Do.	Chunián Town	3
Do.	Kasúr Town	1
Do.	Rural Circles	65
Amritsar	Amritsar Town	20
Do.	Rural Circles	20
Gurdáspur	Dera Nának Town	6
Siálkot	Jámki Town	7
Gujrát	Gujrát Town	1
Gujránwála	Wazírabad Town	1
Do.	Eminabad Town	1
Do.	Rural Circles	26

District.	Towns and Rural Circles.
Ráwalpindi	Rural Circle ... ...
Hazára	Rural Circle ... ...
Pesháwar	Pesháwar Town ... ...
Do.	Rural Circles ... ...
Bannu	Kálabágh Town ... ...
	Total

Small-pox.—From small-pox 40 deaths were registered against 45 in th[illegible] week and 76 in the corresponding week of the past year.

Fevers.—From fevers there were 6,913 deaths against 6,657 in the previo[illegible] 14,457 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From Dysentery and Diarrhœa 264 deaths [illegible] and 539 in the corresponding week of the past year.

Chest Disease.—Four hundred and fifty-one against 458 and 606.

Snake-bite.—Fifty-four against 79 and 37.

Hydrophobia.—*Nil* against 0 and 1.

All other Causes.—Two thousand one hundred and eighty-nine against [illegible] previous week and 3,137 in the corresponding week of the past year.

Infantile Mortality.—Two thousand five hundred and seventy-seven [illegible] registered in the Province amongst infants under one year of age, of which [illegible] males and 1,196 females.

Births and Deaths in Municipal Towns.—In the 49 large municipal [illegible] deaths were registered (606 males and 550 females), giving a death-rate of 4[illegible] population; 1,278 births were registered (692 males and 586 females), giving a [illegible] 51 per *mille* of population. The recorded death-rate of Jagraon, 145 per 1,0[illegible] ingly high. The death-rates of Hoshiárpur and Rahon, 86 and 84 per 1,00[illegible] were also very high. The average registered death-rate of the principal munic[illegible] as much as 18 per 1,000 greater than that registered in the rest of the Provinc[illegible]

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 2nd October 1891.

A. STEPHEN, S[illegible]
Sanitary Commiss[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 12th SEPTEMBER 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Hissar ...	Hissar ...	14,167	10	7	17	6	4	2	...	...	4	...	...	2	2	...	2	63	22
2		Hansi ...	12,656	5	6	11	19	6	13	...	1	5	3	...	10	1	6	7	45	78
3		Bhiwani ...	33,762	22	16	38	23	14	9	...	...	2	1	...	20	5	3	8	59	36
4		Sirsa ...	12,292	6	4	10	7	3	4	1	...	4	1	...	1	1	1	2	42	30
5	Rohtak ...	Rohtak ...	15,699	8	7	15	10	4	6	...	1	2	1	...	6	2	4	6	50	33
6		Jhajjar ...	11,650	4	7	11	4	3	1	...	...	...	1	...	3	1	1	2	49	18
7	Gurgaon ...	Rewari ...	24,445	19	13	32	23	9	14	...	...	11	8	...	4	3	7	10	68	49
8		Palwal ...	10,635	6	4	10	2	1	1	...	...	1	...	...	1	1	...	1	49	10
9	Delhi ...	Delhi ...	117,363	66	54	120	94	38	56	...	...	51	7	1	35	9	22	31	53	42
10		" Suburbs ...	52,882	14	20	34	19	10	9	...	...	14	2	...	3	2	1	3	34	19
11		Sonepat ...	13,077	6	7	13	5	1	4	...	...	2	...	...	3	1	2	3	52	20
12	Karnal ...	Karnal ...	23,133	10	10	20	13	7	6	1	...	3	1	...	8	4	4	8	45	29
13		Kaithal ...	14,754	14	8	22	12	8	4	...	...	3	1	...	8	3	1	4	78	42
14		Panipat ...	26,572	4	14	18	23	8	15	...	...	12	1	...	10	1	4	5	35	45
15	Umballa ...	Umballa ...	26,777	18	14	32	15	8	7	...	...	9	2	...	4	2	1	3	62	29
16		Jagadhri ...	12,300	10	3	13	5	3	2	...	...	2	1	...	2	1	2	3	55	21
17		Shahabad ...	10,218	4	7	11	7	5	2	...	...	5	...	...	2	1	1	2	56	36
18		Sadhaura ...	10,794	9	6	15	5	...	5	...	...	2	1	...	2	...	1	1	72	24
19		Rupar ...	10,326	8	5	13	8	6	2	...	...	2	1	...	5	4	...	4	66	40
20	Hoshiarpur...	Hoshiarpur ...	...	Returns not received.																
21		Tanda and Urmar ...	...																	
22	Jullundur ...	Jullundur ...	31,177	17	22	39	29	16	13	...	...	17	5	...	7	2	4	6	65	49
23		" Suburbs ...	11,474	9	12	21	10	5	5	...	...	1	...	...	9	5	...	5	95	45
24		Rahon ...	11,736	4	6	10	3	2	1	...	...	3	...	...	...	...	...	...	44	13
25	Ludhiana ...	Ludhiana ...	44,163	34	25	59	54	23	31	23	...	19	3	...	9	2	5	7	70	64
26		Jagraon ...	16,873	9	12	21	20	8	12	9	...	5	1	1	4	1	3	4	65	62
27	Ferozepore ...	Ferozepore ...	20,870	6	10	16	12	7	5	...	...	4	3	...	5	1	3	4	40	30
28	Mooltan ...	Mooltan ...	31,878	25	22	47	19	9	10	...	...	2	6	...	11	5	6	11	77	31
29		" Suburbs ...	25,593	12	8	20	15	10	5	...	...	4	3	...	8	5	3	8	41	31
30	Jhang ...	Maghiana ...	12,574	8	11	19	5	2	3	...	...	2	1	...	2	1	1	2	79	21
31		Chiniot ...	11,191	3	9	12	5	3	2	...	...	1	...	...	4	2	1	3	56	23

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.	All other causes.	[illegible]	[illegible]
32	Lahore ...	Lahore ...	97,208	52	37	89	93	50	43	10	...	57	2	...	24	[illegible]	[illegible]
33		" Suburbs ...	41,670	6	5	11	21	17	4	4	...	4	2	...	11	[illegible]	[illegible]
34		Kasur ...	17,336	14	11	25	11	7	4	1	...	5	1	...	4	[illegible]	[illegible]
35	Amritsar ...	Amritsar ...	144,216	70	64	134	135	69	66	11	1	72	12	3	36	[illegible]	[illegible]
36	Gurdaspur ...	Batala ...	24,281	21	3	24	17	7	10	...	...	12	1	...	4	[illegible]	[illegible]
37	Sialkot ...	Sialkot ...	33,850	16	22	38	30	19	11	...	...	12	4	1	13	[illegible]	[illegible]
38	Gujrat ...	Gujrat ...	18,743	4	4	8	13	7	6	...	...	10	...	...	3	[illegible]	[illegible]
39		Jalalpur ...	12,839	3	4	7	9	4	5	...	...	5	1	...	3	[illegible]	[illegible]
40	Gujranwala...	Gujranwala ...	22,884	8	8	16	21	11	10	...	...	11	1	1	8	[illegible]	[illegible]
41		Wazirabad ...	16,462	8	6	14	12	8	4	...	...	6	...	...	6	[illegible]	[illegible]
42	Shahpur ...	Bhera ...	15,165	17	8	25	9	5	4	...	...	2	...	...	7	[illegible]	[illegible]
43	Jhelum ...	Jhelum ...	16,634	2	5	7	10	6	4	1	...	5	1	2	1	[illegible]	[illegible]
44		Pind Dadan Khan ...	16,724	8	5	13	10	9	1	...	...	3	4	...	3	[illegible]	[illegible]
45	Rawalpindi...	Rawalpindi ...	27,732	8	10	18	14	9	5	...	...	11	...	...	3	[illegible]	[illegible]
46	Peshawar ...	Peshawar ...	59,292	21	16	37	82	46	36	11	...	39	4	...	28	[illegible]	[illegible]
47	Kohat ...	Kohat ...	13,490	6	3	9	22	11	11	9	...	5	1	...	7	[illegible]	[illegible]
48	D. I. Khan ...	Dera Ismail Khan ...	18,988	10	14	24	11	4	7	...	...	9	1	...	1	[illegible]	[illegible]
49	D. G. Khan...	Dera Ghazi Khan ...	19,687	16	5	21	17	9	8	...	...	12	1	...	4	[illegible]	[illegible]
	Birth and death-rate of London for the week ending 22nd August 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		GRAND TOTAL ...	1,288,232	660	579	1239	1009	521	488	81	3	472	90	9	354	[illegible]	[illegible]
		Hill Sanitaria.															
	Simla ...	... ...	12,305	1	2	3	3	3	...	...	...	1	...	...	[illegible]	[illegible]	[illegible]
	Dharmsala	... ...	3,839	1	...	1	1	...	1	...	...	...	...	...	[illegible]	[illegible]	[illegible]
	Dalhousie	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the [illegible]

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 2nd *October* 1891.

A. STEPHEN, [illegible]
Sanitary [illegible]

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 12th September **1891.**

General results.—The return is incomplete, the registers of the Hoshiárpur District not having been received. Comparing the results of the districts from which complete returns have been received, the total deaths registered from all causes were 10,403 against 10,007 in the previous week and 24,286 in the corresponding week of the past year, giving respectively an annual death-rate of 30·2, 29·1 and 70·6 per 1,000 of population. The registered death-rate was 1·1 per 1,000 greater than that registered last week, but was 9·6 per 1,000 less than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 567 deaths registered under the head of cholera against 590 in the previous week. The following statement gives the localities in which these deaths occurred :—

Districts.	Towns and Rural Circles.	Deaths.
Hissar	Sirsa Town	1
Ditto	Rural Circles	10
Karnal	Karnal Town	1
Ditto	Rural Circle	2
Umballa	Rural Circle	6
Kangra	Rural Circle	3
Ludhiana	Ludhiana Town	23
Ditto	Jagraon Town	9
Ditto	Machiwara Town	5
Ditto	Rural Circles	64
Ferozepore	Dharmkot Town	2
Ditto	Rural Circles	29
Montgomery	Rural Circles	3
Lahore	Lahore Town	10
Ditto	Do. Suburbs	4
Ditto	Kasur Town	1
Ditto	Khem Karn Town	1
Ditto	Rural Circles	66
Amritsar	Amritsar Town	11
Ditto	Rural Circles	35
Sialkot	Jamki Town	3
Gujranwala	Rural Circles	48
Jhelum	Jhelum Town	1
Peshawar	Peshawar Town	11
Ditto	Rural Circles	207
Kohat	Kohat Town	9
Bannu	Kalabagh Town	2
	Total	567

Small-pox.—From small-pox 29 deaths were registered against 40 in the previous week and 54 in the corresponding week of the past year.

Fevers.—From fevers there were 6,840 deaths against 6,570 in the previous week and 19,399 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 304 deaths against 256 in the previous week and 563 in the corresponding week of the past year.

Chest disease.—Four hundred and forty against 380 and 604.

Snake-bite.—Seventy against 54 and 27.

Hydrophobia.—One against *nil* and 2.

All other causes.—Two thousand one hundred and fifty-two against 2,117 in the previous week and 3,319 in the corresponding week of the past year.

Infantile mortality.—Two thousand five hundred and sixty-one deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,385 were males and 1,176 females.

Births and Deaths in Municipal Towns.—In the 47 large Municipal towns 1,009 deaths were registered (521 males and 488 females), giving a death-rate of 41 per mille of population; 1,239 births were registered (660 males and 579 females), giving a birth-rate of 50 per mille of population. The registered average death-rate of the 47 principal towns was 11·4 per 1,000 greater than that recorded in the rest of the Province.

LAHORE : A. STEPHEN, SURGEON-MAJOR,

The 2nd October 1891. *Sanitary Commissioner, Punjab.*

Punjab Government Press, Lahore—15-10-91—690.

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SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

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LAHORE, THURSDAY, OCTOBER 22, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 20th OCTOBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of	
					Kharif.	Rabi.
1	Hissar ...	...	1. Improved. 2. Improved.	Stationary.	Improved.	Sowings progressing. Prospects favourable.
2	Delhi ...	...	1. Grass plentiful; dry fodder scarce. 2. Good.	Almost stationary.	Crops ripening. Water plentiful.	Sowings commenced.
3	Umballa ...	...	1. Sufficient. 2. Good.	Price of wheat rising; of other grains stationary.	Harvesting commenced.	...
4	Jullundur ...	...	1. Sufficient. 2. Good.	Stationary.	...	Rabi sowing commenced.
5	Ferozepore ...	...	1. Sufficient. 2. Good.	Do.	Young locusts are reported from Moga.	...
6	Amritsar ...	...	1. Sufficient. 2. Good.	Do.	No complaint against canal working. Rain wanted.	...
7	Siálkot ...	...	1. Sufficient. 2. Fair.	Rising.	Maize and charri being cut. Rice suffering from drought.	Sowings in progress.
8	Lahore ...	...	1. Scarce. 2. Improving.	Stationary.	Crops on irrigated land fair and on baráni land below the average, especially so in two tahsils. Crops have suffered more or less owing to drought, and in some places locusts have done injury. Hail fell during the week in 20 villages of Lahore Tahsil, doing considerable damage.	Ditto.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Almost stationary.	Crops in good condition. Sidhnai Canal is now flowing.	...
10	Ráwalpindi ...	·07 at Ráwalpindi. 2·55 in Fatahjang. ·05 in Attock. ·25 in Kahuta. 1·28 in Murree.	1. Sufficient. 2. Good.	Stationary.	Average.	Crops being sown.
11	Shahpur ...	...	1. Scarce in Bar. 2. Fair.	Do.	Poor in the Bar; below average elsewhere. Locusts have appeared and done some harm to crops in Salt Range.	Rabi sowing progressing.
12	D. I. Khan ...	...	1. Average. 2. Fair.	Do.	Young locusts are reported throughout the district. Water sufficient. Prospects average.	Sowing in progress.
13	Peshâwar ...	0·08	1. Sufficient.	Do.	Prospects good. Water sufficient.	...

GENERAL REMARKS.

Rain fell in the Peshâwar and Ráwalpindi Districts. Condition of cattle has improved at Hissar and Lahore, fair at Dera Ismail Khan, Siálkot and Shahpur, and good elsewhere. Prices rising in Siálkot and Umballa, and stationary elsewhere. Sowings of rabi are in progress throughout the Province. Crops are in good condition at Mooltan and Peshâwar, average elsewhere, but poor in parts of Shahpur District. Locusts are said to have appeared in Lahore, Shahpur, Dera Ismail Khan and Ferozepore Districts. They have done some injury to crops in Lahore and in the Salt Range of Shahpur District. Fodder scarce in Delhi, Lahore and Shahpur, average in Dera Ismail Khan, and sufficient elsewhere.

PESTONJI, *Supdt.*,

Summary of District Reports regarding Locusts for the week [illegible] 14th October 1891.

HISSAR.—No fresh flights of locusts have appeared in this district. Eggs [illegible] deposited and young hatched out are being destroyed.

FEROZEPORE. } —No further flights of locusts have visited the district, [illegible] locusts previously hatched out are being destroyed.
JULLUNDUR. }

MONTGOMERY.—Only one very small flight of locusts has been seen, and [illegible] damage done.

AMRITSAR.—The young locusts hatched out last week have been destroyed.

GUJRAT.—Some young locusts were hatched out of eggs laid in the [illegible] have been destroyed.

GUJRANWALA.—Swarms of locusts visited some villages in Tahsil [illegible] eggs which are being destroyed.

SHAHPUR.—Numerous flights have been seen in the Salt range where eggs [illegible] been laid though few have been found. Many locusts have been destroyed and [illegible] natural deaths.

JHELUM.—Flights have been seen in Tallagang and some eggs laid [illegible] damage has been done.

RAWALPINDI.—Locusts have appeared in three tahsíls, but have done [illegible] They deposited eggs which have been destroyed.

BANNU.—Locusts have appeared in four tahsíls, but have done [illegible] were laid in Isa Kheyl and measures immediately taken for their destruction.

DERA ISMAIL KHAN.—Young locusts are reported to be present in three [illegible] damage has been done to the kharíf crop.

MUZAFFARGARH.—Winged locusts appeared in the Sinawan Tahsil, but [illegible] and deposited no eggs. They have been destroyed.

General Summary.

Flights of locusts are reported to have appeared in seven districts, but have not done much damage. Young locusts are reported to be present in three districts and eggs have been deposited in five districts, and these are being destroyed wherever met with. Only thirteen districts in all report the presence of locusts.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS IN THE FOLLOWING [illegible]
SUPPLEMENT TO [illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	[illegible]
Punjab, South.	Ferozepore ...	Gobindgarh *C* ...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...
Punjab, Central.	Lahore ...	Manihala *C* ...	...	...	...	0·47	...	...	...	0·35	...	...	...	...	...	...	...	...
Punjab, Sub-montane.	Umballa { Nabha State.	Dadahur *C* ...	...	...	...	0·50	...	...	...	...	...	0·50	...	...	...	...	...	...
Punjab, North-West.	Gujranwala ...	Hafizabad ...	0·58	...	...	...	...	...	0·80	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Kohat ...	Hangu ...	...	...	...	...	0·30	0·70	...	...	...	...	...	...	...	...	...	[illegible]
		Karak ...	...	...	...	...	...	...	1·63	...	...	...	...	...	...	0·20	...	[illegible]
Punjab, West.	Shahpur ...	Bhera ...	0·14	...	0·76	...	...	...	...	0·09	...	0·11	...	...	...	...	...	...

JAB FOR THE MONTH OF AUGUST 1891, RECEIVED TOO LATE FOR INSERTION IN THE
EITE" OF 24th SEPTEMBER 1891.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
[illegible]	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 31st August 1891.	Average rainfall from 1st October up to 31st August.	Stations.	District.	Meteorological Division.
[illegible]	...	...	...	...	0·60	...	...	...	2	...	1·00	...	0·60	8·85	...	Gobindgarh *C* ...	Ferozepore ...	Punjab, South.
[illegible]	...	...	...	...	...	...	...	...	3	...	1·60	4·15	0·78	14·02	16·70	Manihala *C* ...	Lahore ...	Punjab, Central.
[illegible]	...	0·60	...	...	...	0·40	...	...	4	...	2·00	...	0·60	13·49	...	Dadahur *C* ...	Umballa { Nabha State.	Punjab, Sub-montane.
[illegible]	...	...	...	...	...	0·51	...	...	3	...	1·89	4·76	0·80	14·19	17·94	Hafizabad ...	Gujranwala ...	Punjab, North-West.
[illegible]	...	1·50	1·60	...	...	...	...	...	5	...	5·00	...	1·60	32·20	...	Hangu ...	Kohat ...	Punjab, North-West.
[illegible]		...	...	...	0·62	...	...	...	6	...	4·59	...	1·63	24·51	...	Karak ...		
[illegible]	...	...	0·54	...	...	...	...	...	5	...	2·50	3·47	0·86	13·28	13·05	Bhera ...	Shahpur ...	Punjab, West.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS [illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.
Punjab, South.	Hissar.	Sirsa ...	...	...	...	...	...	...	...	...	...	...	0·96	...	...	...	...
		Fatahabad ...	...	...	0·48	...	...	...	...	...	...	...	0·76	...	...	...	0·48
		Hissar ...	...	...	...	...	...	...	0·90	...	...	0·46	0·96	...	...	0·45	...
		Hansi ...	...	...	0·39	...	...	0·65	0·38	...	...	0.97	1·49	...	...	...	...
		Bhiwani ...	...	...	...	...	...	...	...	...	...	0·06	2·80	...	...	...	...
		Budhlada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...
		Tohana ...	...	...	...	...	...	2·95	0·20	...	...	0·23	0 81	...	...	...	...
	Jind State.	Dhaneta C ...	...	...	...	...	...	2·11	...	...	...	...	...	...	0·40	...	...
Punjab, South.	Ferozepore.	Moga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Zira ...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	0·15	...
		Ferozepore ...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	0·46	...
		Ferozepore city	...	...	...	...	...	...	...	0 17	...	...	...	...	...	0·19	...
		Muktsar ...	...	...	...	...	...	...	...	...	...	...	...	...	0 10	0·31	...
		Fazilka ...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...
		Nathana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindgarh C ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...
Punjab, South.	Montgomery.	Gugera ...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	0·10	...
		Montgomery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...
		Pakpattan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dipalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Gurgaon.	Farukhnagar ...	...	...	...	...	R.	...	R.	0·48	1·35	...	...	...	...	...	...
		Jatusana ...	...	...	...	...	...	...	...	...	0·63	0·81	0 89	...	...	...	...
		Rewari ...	...	...	...	...	...	...	...	1·35	1·26	0 66	...	...	...	...	...
		Shahjahanpur ...	...	...	...	...	...	...	...	1·05	0·50	...	...	...	...	...	...
		Tauru ...	...	...	...	...	...	...	...	...	0·90	0·80	...	...	...	...	...
		Nuh ...	...	...	...	...	...	...	...	0·76	1·20	0·72	...	...	...	...	...
		Firozpur ...	...	...	...	R.	...	...	0·10	1·17	2·79	0·07	...	...	...	...	...
		Hodal ...	...	...	...	...	...	0·32	...	0·50	0·60	...	...	...	...	...	...
		Hattin ...	...	...	...	...	...	...	0·40	1·30	0·20	...	...	...	...	...	...
		Palwal ...	...	...	...	0·06	...	...	...	0·45	2·30	0·70	...	...	...	...	...
		Sohna ...	...	...	...	...	...	...	...	0 30	2·20	0 60	...	...	0·45	...	...
		Gurgaon ...	...	...	R.	...	R.	R.	R.	0·39	1·53	0·27	...	...	...	...	...
		Punahana ...	...	...	...	...	...	...	...	0·40	0·50	3·00	0 50	...	...	...	...
Punjab, Central.	Rohtak.	Rohtak ...	...	...	...	...	...	...	...	...	0·01	0·50	0·45	...	...	...	...
		Gohana ...	...	...	...	...	...	1·77	...	...	0·13	0·70	1·77	...	0 20	0·70	...
		Sampla ...	...	...	...	...	...	...	0·14	...	1·58	2·50	0·51	...	...	...	...
		Jhajjar ...	...	...	...	...	...	...	...	...	1·50	1 20	0·22	...	...	...	...
Punjab, Central.	Delhi.	Ballabgarh ...	...	...	...	...	0·05	...	...	...	0·05	2·18	0·35	...	...	1·10	...
		Mahrauli ...	...	...	...	...	0·03	...	...	...	1·50	0·10	...	...	1·86	...	...
		Sadr (Delhi) ...	...	...	...	...	0·09	0·05	0·12	...	0·22	1·60	0·32	...	0·10	1·65	...
		Sonepat ...	...	0·02	...	...	R.	0·14	0·70	...	1·49	1·27	0·09	...	0.61	0·42	...
Punjab, Central.	Karnal.	Panipat ...	...	...	...	...	0·40	0·65	0·55	...	0·06	1·26	0·43	...	0·57	1·44	...
		Karnal ...	...	...	...	...	1·60	1·24	...	...	0·17	...	0·25	...	0·14	1·10	...
		Rajaund ...	...	...	...	...	...	0 90	3·00	...	...	0 70	0·70	...	...	...	...
		Kaithal ...	...	...	...	...	2·05	1·40	...	...	...	...	...	...	1·20	...	...
		Gulah ...	...	...	...	...	1·05	1·28	...	...	...	0·25	...	...	1·20	...	...
Punjab, Central.	Lahore.	Van C ...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...
		Chunian ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pambe C ...	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...
		Sharakpur ...	...	...	...	...	...	...	...	...	...	...	...	...	1·50	...	0·20
		Niaz Beg C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lahore ...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...
		Meean Meer C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.05	...
		Manihala C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dafthu C ...	...	...	...	...	...	1·19	...	...	...	...	...	...	...	...	...

[FOR] THE MONTH OF SEPTEMBER 1891.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th Septr. 1891.	Average rainfall from 1st October up to 30th September.	Stations.	District.	Meteorological Division.
[illegible]	0·67	...	...	...	...	...	...	...	4	...	1·91	2·13	0 96	11·76	14·84	Sirsa	Hissar.	Punjab, South.
...	1·79	...	...	...	...	...	...	...	4	...	3·51	2·40	1·79	15·90	16·05	Fatahabad		
...	1·53	...	...	...	...	...	...	...	5	...	4·30	1·94	1·53	11·07	15·52	Hissar		
[illegible]	0·19	...	0·09	...	...	...	...	...	7	...	4·46	2·1[illegible]	1·49	17·18	16·02	Hansi		
...	0·59	...	...	...	...	...	...	...	2	...	3·47	2·37	2·80	18·62	18 71	Bhiwani		
[illegible]	0·80	...	...	...	...	...	...	...	4	...	2·50	...	0·90	14 90	...	Budhlada		
[illegible]	0·07	...	...	...	...	...	...	...	5	...	4·89	...	2·95	15·88	...	Tohana		
[illegible]	...	...	...	...	0·05	...	...	...	3	...	3·21	...	2·11	22·54	...	Dhaneta *C*	Jind State.	
[illegible]	...	...	...	...	...	...	...	...	2	...	1·13	1·96	0·72	14·64	20·90	Moga	Ferozepore.	Punjab, South.
...	0·60	...	...	...	...	...	...	...	4	...	1·14	2·55	0 60	14·73	25·14	Zira		
[illegible]	...	...	...	...	...	...	...	...	4	...	2·45	2·67	1·6[illegible]	14·21	22·31	Ferozepore		
[illegible]	0·33	...	...	...	...	...	...	...	6	...	1·49	2·67	0·63	11·47	22·31	Ferozepore city		
[illegible]	...	...	...	...	...	...	...	...	4	...	1·61	2·01	0·91	14·04	13·70	Muktsar		
[illegible]	...	...	...	...	...	...	...	...	2	...	0 55	1·84	0·35	10·7[illegible]	12 32	Fazilka		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	7 74	...	Nathana		
[illegible]	...	...	...	...	...	...	...	...	2	...	0·40	...	0·30	9 25	...	Gobindgarh *C*		
...	...	...	...	...	...	...	...	...	3	...	0·55	1·01	0·35	11·71	7·82	Gugera	Montgomery.	Punjab, South.
[illegible]	...	...	...	...	...	...	...	...	2	...	0·99	1 06	0 60	13·40	10·54	Montgomery		
...	...	...	...	0·33	...	...	...	...	1	...	0·33	1·07	0·33	10 67	8·2[illegible]	Pakpattan		
[illegible]	...	...	...	...	...	...	...	...	1	...	0·17	1·32	0·15	13·73	8·38	Dipalpur		
[illegible]	...	...	...	...	...	...	...	...	4	...	3 08	...	1·35	21·83	...	Farukhnagar	Gurgaon.	Punjab, Central.
...	...	...	...	...	...	...	...	...	3	...	2·33	...	0·89	20·22	...	Jatusana		
...	...	1·25	...	...	...	...	...	...	5	...	4·78	3·88	1·35	22·50	22·33	Rewari		
[illegible]	...	0·40	...	...	...	...	...	...	5	...	2·86	...	1·05	14·02	...	Shahjahanpur		
[illegible]	...	1·50	...	...	0·24	...	...	...	5	...	4·14	...	1·50	25·03	...	Tauru		
[illegible]	...	1·00	...	...	1·20	...	...	...	6	...	6·30	4·88	1 42	24·[illegible]3	25·96	Nuh		
[illegible]	...	0·55	0·11	...	0·38	...	0·08	...	7	...	5·76	5·11	2 79	20·48	21·71	Firozpur		
[illegible]	...	2 00	...	...	0·70	...	...	...	7	...	6·[illegible]2	...	2·00	27·85	...	Hodal		
...	...	...	...	...	0·50	...	...	...	6	...	4 02	...	1·50	22·73	...	Hattin		
[illegible]	...	...	...	...	1·40	...	...	...	6	...	7·59	5·07	2·30	32·96	24·90	Palwal		
...	...	0·10	...	...	1·42	...	...	...	6	...	5·47	...	2·20	27·80	...	Sohna		
[illegible]	...	...	...	...	0·70	...	...	...	5	...	3·20	4·85	1·53	30 96	26·15	Gurgaon		
...	0·30	...	0·20	...	...	...	...	...	8	...	[illegible]·40	...	3·00	24·08	...	Punahana		
...	...	...	...	...	...	...	0·10	...	4	...	1·26	3·00	6·50	17·49	19·88	Rohtak	Rohtak.	Punjab, Central.
...	...	...	...	...	...	...	...	...	6	...	5·27	3·47	1·77	27·87	22·30	Gohana		
...	...	...	0·23	...	...	...	...	...	6	...	5·29	3·55	2·50	28·01	22·19	Sampla		
...	0·02	...	...	...	...	...	...	...	4	...	3·25	3·50	1·50	29·73	22·71	Jhajjar		
...	1·70	...	...	...	...	0·30	...	...	6	...	6·88	3·41	2·70	39·40	24·20	Ballabgarh	Delhi.	Punjab, Central.
[illegible]	...	...	0·04	0·73	...	...	...	...	6	...	5.20	...	1·86	29·97	...	Mahrauli		
[illegible]	0·16	...	...	0·16	...	0·75	0·05	...	12	...	6·68	4·74	1 65	35·44	27·18	Sadr (Delhi)		
[illegible]	0·20	...	...	0·24	...	0·03	0·05		9	...	6·10	4·58	1·27	31·59	25·69	Sonepat		
[illegible]	0·58	...	...	...	...	...	0·04	...	9	...	7·67	3·36	1·69	40·40	25·81	Panipat	Karnal.	Punjab, Central.
[illegible]	...	...	...	...	...	0·45	...	...	7	...	4·74	3·92	1·60	29·24	29·73	Karnal		
[illegible]	0·10	...	...	...	...	...	...	...	7	...	7·[illegible]0	...	3·00	31·56	...	Rajaund		
...	...	...	...	...	...	...	...	...	4	...	6·75	2·11	2·10	26·69	17·43	Kaithal		
...	...	...	...	...	...	...	...	...	5	...	4·20	...	1·28	18·89	...	Gulah		
[illegible]	0·63	...	...	...	...	...	...	...	4	...	1·47	2·76	0·63	19·37	14·82	Van *C*	Lahore.	Punjab, Central.
...	...	...	...	...	...	...	...	...	1	...	0·25	2·23	0·25	14·80	16·74	Chunian		
...	...	...	...	...	...	...	...	...	...	...	...	2·24	...	13·00	18·30	Kasur		
[illegible]	...	...	...	...	...	...	...	...	2	...	1·09	2·70	0·80	20·80	16·09	Pambe *C*		
...	...	...	...	...	...	...	...	...	2	...	4·25	1·85	2·75	20·26	14·01	Sharakpur		
[illegible]	0·45	...	...	...	...	...	...	...	5	...	2·66	3·15	1·01	26·79	18·87	Niaz Beg *C*		
[illegible]	...	...	...	...	...	...	...	...	3	...	1·35	2·52	0·80	15·20	21·64	Lahore		
[illegible]	...	...	...	...	...	...	...	...	2	...	0·45	3·77	0·30	18·16	24·19	Meean Meer *C*		
[illegible]	...	...	...	...	...	...	...	...	1	...	0·38	3·08	0·38	14·40	19·78	Manihala *C*		
[illegible]	...	...	...	...	...	...	...	...	2	...	1·88	...	0·69	19·11	...	Dafthu *C*		

Table of Rainfall recorded

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.
Punjab, Submontane.	Umballa.	Pipli ...	...	...	...	...	0·10	0·65	0·23	...	...	0·20	...	...	...	0·21	...
		Jagadhri ...	...	...	...	...	0·59	0·91	0·97	...	...	0·09	0·04	...	1·68	...	0·18
		Umballa ...	...	...	...	...	...	0·80	0·25	...	...	...	...	...	...	1·34	...
		Naraingarh ...	...	...	...	...	...	0·34	...	...	...	0·92	...	...	0·87	...	...
		Kharar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·15	0·12
		Rupar ...	...	...	...	...	...	...	0·46	...	...	0·11	...	...	...	1·42	0·64
	Patiala State.	Kotra *C* ...	...	...	0·15	...	...	0·35	...	...	...	0·30	...	...	...	...	...
		Jodhpur *C* ...	...	...	...	...	...	...	...	...	...	R.	0·14	R.	...	...	...
		Raniki *C* ...	...	0·60	...	...	...	...	...	...	...	...	...	...	0·20	...	...
	Nabha State.	Dadahur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·00	...
Punjab, Submontane.	Ludhiana.	Samrala ...	...	...	...	...	0·19	0·68	...	...	...	...	...	...	0·73	0·25	...
		Ludhiana ...	...	...	...	...	...	0·07	...	...	...	...	...	...	0·40	...	...
		Jagraon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Jullundur.	Jullundur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...
		Nakodar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Phillour ...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	1·82	0·07
		Nawashahr ...	...	...	...	...	...	0·04	0·22	...	...	...	...	...	...	2·30	1·33
Punjab, Submontane.	Hoshiarpur.	Dasuya ...	...	0·12	...	...	...	...	...	...	...	...	...	0·11	0·43	0·52	...
		Una ...	...	...	...	...	...	0·39	...	...	...	...	...	1·05	0·46	0·35	...
		Garhshankar ...	...	...	...	...	...	0·58	...	...	...	...	...	...	0·53	1·55	...
		Sadr Station ...	...	...	...	...	...	...	...	...	...	...	...	0·96	1·27	...	...
		Hoshiarpur ...	...	...	...	...	...	...	...	...	...	...	...	0·60	0·40	1·50	...
Punjab, Submontane.	Gurdaspur.	Aliwal *C* ...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...
		Batala ...	...	...	0·26	...	...	...	...	0·40	...	...	...	...	...	...	...
		Kaler *C* ...	...	3·20	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tibri *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gurdaspur ...	...	...	0·25	...	...	...	...	...	...	...	...	...	R.	R.	...
		Bhimpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pathankot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·19
		Dalhousie ...	...	...	0·06	...	0·24	0·09	0·33	R.	0·43	1·39	R.	2·17	0·31	0·11	0·37
		Madhopur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·45
		Shakargarh ...	...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	0·11
Punjab, Submontane.	Amritsar.	Buchar *C* ...	...	...	0·06	...	...	...	...	...	...	...	...	0·17	...	...	...
		Khara *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tarn Taran ...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...
		Raya *C* ...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...
		Jandiala *C* ...	...	...	...	...	...	...	...	0·19	...	...	...	...	...	...	...
		Amritsar Jail Hospital.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amritsar Sadr ...	...	...	D.	...	...	...	...	...	...	...	...	...	...	...	...
		Amritsar *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Buggeh *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ajnala ...	...	...	0·27	...	...	...	...	...	...	...	...	...	...	0·13	...
Punjab, Hill Division.	Simla.	Kasauli ...	...	...	...	...	0·03	0·11	0·10	...	0·09	2·60	...	0·05	1·00	0·28	...
		Barauli ...	...	...	...	0·01	0·11	0·10	...	...	0·28	...	...	0·75	0·51	0·56	0·19
		Simla ...	...	...	...	1·48	...	0·32	0·47	...	0·07	0·48	...	0·03	0·19	0·11	...
		Kot Khai ...	...	...	0·13	1·16	0·24	0·06	...	...	2·13	0·27	...	...	...	...	...
		Kotgarh ...	...	...	0·10	0·31	0·21	0·50	...	...	1·00	...	...	...	...	...	...
		Kilba ...	...	...	...	...	0·20	...	...	0·49	0·28	0·09	...	...	0·02	0·12	...
Punjab, North-West.	Kangra.	Plach ...	...	...	...	0·20	0·38	0·60	...	...	0·30	...	...	...	...	0·02	...
		Kulu ...	...	...	...	...	...	0·53	0·82	...	...	0·70	...	0·28	...	...	...
		Nagar ...	...	...	...	...	...	0·56	0·65	...	0·04	0·45	0·07	...	...	0·04	...
		Palampur ...	...	...	R.	...	0·17	1·45	0·34	R.	...	0·09	...	0·81	2·32	...	0·73
		Hamirpur ...	...	...	...	...	...	0·40	0·39	...	...	0·05	...	...	0·72	1·05	0·07
		Dera ...	...	...	R.	...	...	0·16	0·12	R.	...	0·06	...	...	0·15	0·09	1·82
		Kangra ...	...	...	...	...	...	...	0·30	...	...	...	...	...	0·70	...	0·74
		Dharmsala ...	...	0·20	0·60	0·02	0·04	1·65	0·54	...	...	0·11	...	1·70	3·22	0·04	2·17
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	1·1

...jab for the month of September 1891—continued.

26 23rd.	27 24th.	28 25th.	29 26th.	30 27th.	31 28th.	32 29th.	33 30th.	34 31st.	35 Number of rainy days.	36 Average number of rainy days.	37 Total rainfall for the month.	38 Average rainfall for the month.	39 Heaviest rainfall during the month.	40 Total rainfall from 1st October 1890 up to 30th Septr. 1891.	41 Average rainfall from 1st October up to 30th Septr.	3 Stations.	2 District.	1 Meteorological Division.
1·31	...	...	...	...	...	...	...	...	7	...	2·85	3·51	1·31	28·49	29·16	Pipli	Umballa.	Punjab, Submontane.
1·05	...	...	...	...	...	0·05	...	...	6	...	5·56	5·15	1·68	44·78	43·64	Jagadhri		
3·06	0·08	...	...	...	...	...	...	...	6	...	6·40	4·30	3·06	37·26	35·42	Umballa		
0·95	...	...	...	0·09	...	...	...	...	5	...	3·31	4·64	0·95	45·26	42·70	Naraingarh		
1·27	...	...	...	...	...	...	...	...	3	...	2·57	3·63	1·27	26·61	35·26	Kharar		
0·79	0·21	0·06	...	...	...	0·68	...	...	8	...	4·66	3·00	1·42	31·82	28·86	Rupar		
0·05	0·15	...	...	...	...	...	...	...	4	...	1·05	...	0·35	16·98	...	Kotra *C*	Patiala State.	
0·54	...	...	...	...	...	...	...	...	2	...	0·68	...	0·54	8·61	...	Jodhpur *C*		
...	...	...	...	...	...	...	...	...	4	...	2·70	...	1·60	16·92	...	Raniki *C*		
1·20	...	...	...	...	...	...	...	...	2	...	5·20	...	4·00	18·69	...	Dadahur *C*	Nabha State.	
0·06	...	...	...	...	...	...	...	...	7	...	4·66	3·77	1·95	25·15	27·73	Samrala	Ludhiana.	Punjab, Submontane.
0·15	...	...	...	...	...	...	...	...	4	...	4·27	4·54	3·55	23·52	31·39	Ludhiana		
0·70	0·39	...	...	...	...	...	...	...	2	...	1·15	3·29	0·70	24·69	21·53	Jagraon		
0·25	...	...	...	...	...	...	...	...	4	...	1·25	3·70	0·45	20·91	28·25	Jullundur	Jullundur.	Punjab, Submontane.
0·79	1·25	0·10	...	...	...	...	...	...	3	...	2·14	3·54	1·25	18·34	26·20	Nakodar		
1·96	0·10	0·07	...	...	...	...	...	...	3	...	4·09	3·44	1·96	17·91	27·38	Phillour		
0·50	0·07	...	...	...	...	...	...	...	4	...	4·43	3·70	2·30	24·86	28·49	Nawashahr		
0·48	...	...	...	...	...	...	...	...	6	...	1·84	4·26	0·52	25·93	35·36	Dasuya	Hoshiarpur.	Punjab, Submontane.
0·08	...	...	...	...	...	...	...	...	6	...	3·89	4·18	1·45	27·68	38·12	Una		
0·04	...	...	...	...	...	...	...	...	5	...	2·67	3·72	1·05	23·38	32·59	Garhshankar		
0·06	...	...	...	...	...	...	...	...	5	...	3·93	4·45	1·27	26·61	35·04	Sadr Station		
1·32	...	...	...	...	...	...	...	...	5	...	4·10	4·45	1·50	26·67	35·04	Hoshiarpur		
0·10	1·65	...	...	...	...	...	...	...	4	...	2·80	4·03	1·65	20·01	29·30	Aliwal *C*	Gurdaspur.	Punjab, Submontane.
0·14	0·10	0·02	...	...	...	...	...	...	4	...	0·92	4·15	0·40	22·99	31·91	Batala		
...	0·51	...	...	...	...	...	...	...	2	...	3·71	6·73	3·20	25·03	36·98	Kaler *C*		
0·20	0·85	...	...	...	...	...	...	...	3	...	1·60	4·04	0·85	25·06	33·25	Tibri *C*		
1·55	1·39	R	...	...	...	...	...	...	3	...	3·19	3·64	1·55	28·88	31·81	Gurdaspur		
...	1·75	...	...	...	...	...	...	...	2	...	2·45	5·23	1·75	34·20	44·46	Bhimpur *C*		
0·15	1·34	...	...	...	...	...	...	...	5	...	3·80	5·62	1·34	38·75	48·62	Pathankot		
1·75	0·40	...	...	...	...	...	...	...	14	...	11·65	8·00	3·03	77·74	71·55	Dalhousie		
...	0·55	...	...	...	...	...	...	...	5	...	2·55	6·54	0·70	37·62	55·69	Madhopur *C*		
0·88	0·03	...	...	...	...	...	...	...	6	...	2·12	5·21	0·88	39·04	43·27	Shakargarh		
0·70	...	...	...	...	...	...	...	...	3	...	1·82	2·75	0·89	18·26	17·40	Buchar *C*	Amritsar.	Punjab, Submontane.
0·52	...	...	...	...	...	...	...	...	2	...	1·05	2·37	0·53	13·71	14·69	Khara *C*		
3·67	0·14	...	...	...	...	...	...	...	5	...	8·16	3·89	3·85	26·44	22·45	Tarn Taran		
0·18	0·44	...	...	...	...	...	...	...	3	...	0·77	3·73	0·44	12·77	20·83	Raya *C*		
0·43	...	...	...	...	...	...	...	...	3	...	1·14	3·72	0·52	20·07	17·96	Jandiala *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	19·61	...	Amritsar Jail Hospital.		
0·10	0·03	...	...	...	...	...	...	...	1	...	0·16	4·46	0·13	21·13	26·31	Amritsar Sadr		
0·10	...	...	...	...	...	...	...	...	1	...	1·10	...	0·10	20·77	...	Amritsar *C*		
...	0·10	...	...	...	...	...	...	...	2	...	0·20	2·89	0·10	15·26	17·31	Buggeh *C*		
0·09	0·02	...	...	...	...	...	...	...	3	...	0·61	3·48	0·27	18·05	19·32	Ajnala		
1·30	0·20	...	...	...	...	0·18	...	...	12	...	8·69	6·73	2·60	64·00	68·43	Kasauli	Simla.	Punjab, Hill Division.
0·13	0·04	...	...	...	0·55	...	...	...	10	...	5·31	5·08	2·00	38·64	57·84	Barauli		
1·20	0·19	1.53	...	...	...	0·20	1·09	...	15	...	11·60	6·25	2·20	73·14	70·65	Simla		
0·46	1·05	...	...	...	...	...	...	...	9	...	8·51	5·21	2·90	53·89	57·86	Kot Khai		
1·25	0·12	...	...	0·10	...	...	...	...	9	...	4.54	5·95	1·25	38·21	64·23	Kotgarh		
0·28	0·30	0·12	0·10	...	...	...	...	...	8	...	2·01	6·30	0·49	42·08	...	Kilba		
0·05	0·15	...	...	...	...	...	...	...	8	...	3·21	4·26	0·95	41·45	44·73	Plach	Kangra.	Punjab, North-West.
0·78	0·32	0·25	0·02	...	...	...	...	...	7	...	3·89	4·38	0·82	47·40	47·08	Kulu		
0·95	0·65	0·35	...	0·12	...	...	...	...	9	...	6·56	4·13	1·36	57·34	52·73	Nagar		
1·97	0·73	0·45	R.	0·05	...	...	...	R.	14	...	17·14	10·36	3·74	112·63	104·85	Palampur		
0·55	0·31	0·17	...	...	...	...	...	...	8	...	4·04	5·20	1·05	37·44	51·94	Hamirpur		
0·40	1·07	0·22	...	...	...	...	...	...	9	...	5·09	5·71	1·82	46·38	58·17	Dera		
0·59	0·36	...	...	...	...	...	...	...	8	...	4·65	6·81	1·35	53·11	67·65	Kangra		
0·78	0·61	2·10	...	...	...	0·08	...	...	17	...	21·47	13·17	3·22	107·50	124·55	Dharmsala		
2·74	1·03	...	...	...	...	...	...	...	6	...	7·40	7·52	2·74	45·77	70·54	Nurpur		

Table of Rainfall recorded [illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Wazirabad ...	...	0·69	...	...	...	...	...	...	...	...	...	...	1·19	...	...	...
		Gujranwala Sadr Kacheri.	...	0·63	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shekhupura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hafizabad ...	...	0·10	...	...	0·22	...	...	...	...	...	...	...	0·80	...	...	...
		Meluana *C* ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	0·30	...	...
		Shahkot *C* ...	...	...	...	...	...	0·20	...	...	...	...	...	...	0·40	...	...	...
Punjab, North-West.	Sialkot.	Zafarwal ...	...	...	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pasrur ...	...	...	0·86	...	...	...	...	...	...	...	...	...	...	0·21	...	...
		Raya ...	...	...	0·22	...	...	...	...	...	...	...	...	...	...	0·96	...	...
		Daska ...	...	0·48	...	...	...	...	...	...	...	...	...	...	1·00	...	...	...
		Sialkot ...	...	...	0·29	...	...	...	...	...	...	...	...	...	...	0·20	...	...
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	0·53	...	0·25	...	...	...	...	...	...	...	0·01	...	...	0·05	...	...
		Khanian (Lala Musa)	...	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...
		Phalia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr Station (Jhelum)	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chakwal ...	...	...	0·26	...	...	...	0·33	...	...	...	...	...	...	...	...	...
		Talagang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Rawalpindi.	Pindigheb ...																
		Fatahjang ...	...	...	...	...	...	0·45	...	...	...	...	...	...	...	...	...	...
		Attock ...	...	...	...	...	...	...	0·70	...	...	...	...	...	...	...	...	...
		Rawalpindi ...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gujar Khan ...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kahuta ...	...	1·06	...	...	...	0·26	...	...	...	...	...	...	...	...	...	...
		Murree ...	...	0·50	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Peshawar.	Swabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lahor (Utman Bolak).	0·48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowshera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mardan ...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...
		Katlang ...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hashtnagar ...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...
		Doab Daudzai...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Hazara.	Abbott-abad ...	...	0·40	0·07	...	...	...	0·16	...	...	...	...	...	...	...	...	...
		Mansahra ...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...	...
		Haripur ...	...	...	0·50	...	...	...	0·30	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Kohat.	Kohat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hangu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thal ...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...
		Karak ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Bannu.	Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Isa Khel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Marwat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

[illegible] *for the Month of September* 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
[illegible]	24th.	25th.	26th.	27th.	28th.	29th	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th Septr. 1891.	Average rainfall from 1st October up to 30th Septr.	Stations.	District.	Meteorological Division.
—	...	...	...	...	...	...	...	...	2	...	0·95	3·20	0·70	20·54	18·01	Ramnagar	Gujranwala.	Punjab, North-West.
—	...	...	...	...	...	...	...	...	3	...	2·15	2·46	1·19	21·23	24·59	Wazirabad		
—	0·06	...	...	...	...	...	...	...	3	...	1·21	2·64	0·63	18·80	25·47	Gujranwala Sadr Kacheri		
[illegible]	...	...	...	...	...	...	...	...	1	...	0·40	1·63	0·40	8·31	12·24	Shekhupura		
—	...	...	...	...	...	...	...	...	4	...	2·82	2·15	1·70	17·01	20·09	Hafizabad		
[illegible]	...	...	...	...	...	...	...	...	4	...	3·30	...	1·50	14·52	...	Meluana *C*		
[illegible]	...	...	...	...	...	...	...	...	4	...	3·10	...	1·50	14·20	...	Shahkot *C*		
[illegible]	0·19	...	...	...	...	...	...	...	3	...	0·89	2·93	0·45	36·59	32·80	Zafarwal	Sialkot.	Punjab, North-West.
[illegible]	...	...	...	...	...	...	...	...	5	...	4·27	3·48	1·57	33·49	33·91	Pasrur		
[illegible]	0·11	...	...	...	...	...	...	...	5	...	1·73	2·09	0·96	22·23	22·19	Raya		
—	...	...	...	...	...	...	...	...	2	...	1·48	2·58	1·00	18·96	27·47	Daska		
[illegible]	...	...	...	...	...	...	...	...	5	...	2·74	3·31	1·55	39·10	36·64	Sialkot		
[illegible]	...	...	...	...	...	...	...	...	4	...	1·29	2·90	0·53	27·49	29·92	Sadr (Gujrat)	Gujrat.	Punjab, North-West.
—	...	...	...	...	...	...	...	...	2	...	1·45	3·27	0·85	30·05	33·48	Kharian (Lala Musa)		
—	...	...	...	...	...	...	...	...	1	...	0·44	2·22	0·44	17·33	23·35	Phalia		
—	...	...	...	...	...	...	...	...	...	...	...	1·47	...	14·69	16·72	Pind Dadan Khan	Jhelum.	Punjab, North-West.
[illegible]	0·05	...	...	...	...	...	...	...	3	...	0·99	2·45	0·72	30·27	21·60	Sadr Station (Jhelum)		
—	...	...	...	...	...	...	...	...	4	...	2·18	1·59	1·10	21·95	16·16	Chakwal		
[illegible]	...	0· 5	...	...	...	...	...	...	2	...	0·94	1·86	0·76	20·81	17·81	Talagang		
[illegible]ved.																Pindigheb	Rawalpindi.	Punjab, North-West.
—	...	...	...	...	...	...	...	...	2	...	1·15	3·73	0·70	24·76	28·18	Fatahjang		
—	...	...	...	...	...	...	...	...	1	...	0·70	2·03	0·70	21·66	21·24	Attock		
—	...	...	...	...	...	...	...	...	3	...	1·67	3·36	0·89	35·87	31·96	Rawalpindi		
[illegible]	...	0·01	...	...	...	...	...	...	3	...	1·00	4·03	0·50	27·76	31·97	Gujar Khan		
—	...	...	...	...	...	...	...	...	4	...	2·38	5·53	1·06	45·36	43·82	Kahuta		
	...	...	...	...	...	...	...	...	6	...	3·50	6·30	1·50	47·90	54·90	Murree		
	0·20	...	...	...	...	...	...	...	2	...	1·41	1·10	1·21	30·13	17·67	Swabi	Peshawar.	Punjab, North-West.
	...	...	...	...	...	...	...	...	2	...	0·67	1·02	0·48	25·48	19·58	Lahor (Utman Bolak).		
	0·18	...	...	...	...	...	...	...	1	...	0·18	0·87	0·18	21·13	17·39	Nowshera		
	...	...	...	...	...	...	...	...	1	...	0·21	1·40	0·21	27·24	22·68	Mardan		
	0·32	...	...	...	...	...	...	...	3	...	1·23	0·73	0·60	28·23	17·00	Katlang		
	...	...	...	...	...	...	...	...	1	...	0·23	0·86	0·21	21·12	13·69	Hashtnagar		
	...	...	...	...	...	...	...	...	...	...	...	0·70	...	16·80	15·23	Doab Daudzai		
—	0·14	...	...	...	...	...	...	...	1	...	0·14	0·86	0·14	19·61	13·24	Peshawar		
[illegible]	0·10	...	...	...	...	...	...	...	6	...	3·75	3·22	1·85	57·13	45·39	Abbott-abad	Hazara.	Punjab, North-West.
[illegible]	0·13	...	...	...	...	...	...	...	4	...	4·22	2·66	3·57	53·94	37·23	Mansahra		
	...	...	...	...	...	...	...	...	4	...	3·00	2·47	1·40	30·19	31·47	Haripur		
	...	...	...	...	...	...	...	...	1	...	1·64	1·75	1·64	21·03	19·37	Kohat	Kohat.	Punjab, North-West.
[illegible]	...	...	...	...	...	...	...	...	2	...	0·60	...	0·60	32·80	...	Hangu		
	...	...	...	...	...	...	...	...	1	...	0·40	...	0·40	14·31	...	Thal		
[illegible]	...	...	...	...	...	...	...	...	2	...	0·38	...	0·27	24·89	...	Karak		
—	...	...	...	1·30	...	...	...	...	2	...	2·20	1·05	1·30	11·78	12·15	Mianwali	Bannu.	Punjab, West.
—	0·02	...	...	...	...	...	...	...	3	...	0·83	0·81	0·33	8·98	10·82	Isa Khel		
[illegible]	...	0·23	...	...	...	...	...	...	2	...	0·35	0·85	0·23	13·10	12·79	Bannu		
[illegible]	...	0·81	...	...	...	...	...	...	3	...	1·43	1·00	0·81	17·08	15·93	Marwat		

Table of Rainfall ...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.
Punjab, West.	Shahpur.	Midh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sahiwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mitha Tiwana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sakesar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naushahra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khushab ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Miani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Jhang.	Shorkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chiniot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ismail Khan.	Tank ...	...	...	...	...	...	...	0·53	...	...	...	...	...	...	...	...
		Kulachi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera Ismail Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhakkar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ghazi Khan.	Sanghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fort Munro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Muzaffargarh.	Alipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffargarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sinanwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Mooltan.	Mailsi ...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...
		Lodhran ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shujabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mooltan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kabirwala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...jab for the month of September 1891—concluded.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1890 up to 30th September 1891.	Average rainfall from 1st October up to 30th September.	Stations.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	1	...	0·50	1·77	0·50	10·11	15·20	Midh	Shahpur.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	...	...	0·96	...	12·34	14·04	Sahiwal		
...	...	...	...	...	...	...	...	...	2	...	0·67	0·13	0·50	16·06	4·49	Nurpur		
...	...	...	...	...	...	...	...	...	1	...	0·62	1·13	0·62	15·32	11·74	Mitha Tiwana		
...	...	...	...	...	...	...	...	...	2	...	1·98	1·49	1·85	23·55	11·47	Sakesar		
...	1·25	...	...	...	...	...	...	...	3	...	4·32	1·57	2·37	27·89	17·46	Naushahra		
...	...	...	...	...	...	...	...	...	1	...	0·38	1·20	0·38	11·40	11·05	Khushab		
...	...	...	...	...	...	...	...	...	1	...	0·15	1·77	0·10	15·24	14·86	Shahpur		
...	...	...	...	...	...	...	...	...	1	...	0·23	1·55	0·23	13·51	14·60	Bhera		
...	...	0·40	...	...	...	...	...	...	1	...	0·40	1·94	0·40	18·78	14·94	Miani		
0·56	...	...	...	...	...	...	...	...	2	...	0·83	1·04	0·56	8·29	10·71	Shorkot	Jhang.	Punjab, West.
0·22	...	...	...	...	...	...	...	...	2	...	0·56	0·79	0·34	11·03	10·93	Jhang		
R.	...	...	...	...	...	...	...	...	1	...	0·71	0·98	0·71	13·85	13·17	Chiniot		
1·55	...	...	...	...	...	...	...	...	3	...	2·21	0·33	1·55	10·88	6·31	Tank	Dera Ismail Khan.	Punjab, West.
1·55	...	0·03	...	...	...	...	...	...	2	...	1·55	0·67	1·55	10·67	7·51	Kulachi		
0·16	...	...	...	...	...	...	...	...	2	...	0·37	0·57	0·21	12·12	8·38	Dera Ismail Khan		
[illegible]	...	...	...	...	...	...	...	...	2	...	2·12	0·67	1·70	10·87	8·23	Bhakkar		
2·57	...	...	2·26	...	...	...	...	...	2	...	4·86	0·91	2·57	12·12	6·86	Leiah		
...	0·02	0·14	...	...	...	...	...	...	1	...	0·16	0·33	0·14	6·45	5·50	Sanghar	Dera Ghazi Khan.	Punjab, West.
...	0·11	...	...	...	...	...	...	...	2	...	0·32	0·47	0·21	6·55	7·15	Dera Ghazi Khan		
0·14	0·16	0·12	R.	...	...	...	...	...	3	...	0·50	1·27	0·16	1·54	10·38	Fort Munro		
...	0·06	...	...	...	...	...	...	...	...	...	0·06	0·30	0·06	5·86	5·62	Jampur		
...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	4·03	5·57	Rajanpur		
...	...	...	...	...	...	...	...	...	1	...	0·18	1·06	0·18	3·43	9·31	Alipur	Muzaffargarh.	Punjab, West.
0·21	...	...	...	...	...	...	...	...	2	...	0·71	0·69	0·50	8·49	5·93	Muzaffargarh		
...	0·16	...	...	...	...	...	...	...	2	...	2·12	0·62	1·96	7·73	5·30	Sinanwan		
4·04	...	...	...	...	...	...	...	...	2	...	4·57	0·83	4·04	9·89	4·45	Mailsi	Mooltan.	Punjab, West.
[illegible]	...	...	...	...	...	...	...	...	2	...	1·83	1·07	1·60	5·57	6·36	Lodhran		
0·51	...	...	...	...	...	...	...	...	2	...	0·88	1·16	0·51	5·19	7·83	Shujabad		
0·14	...	...	...	...	...	...	...	...	1	...	0·15	0·85	0·14	6·28	7·05	Mooltan		
1·96	...	...	...	...	...	...	...	...	2	...	2·82	1·11	1·96	10·80	6·84	Kabirwala		

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved
s—Symon's Improved.

Columns 4—10—*R* =

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS

1	2		3	4	5	6	7	8	9	10
District.	Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week						
				Week ending 12th September 1891.						
				Sunday 6th.	Monday 7th.	Tuesday 8th.	Wednesday 9th.	Thursday 10th.	Friday 11th.	Saturday 12th.
Gurgaon ...	Punahána	*s*	29th August ...	...	...	0·40	0·50	3·00	0·50	–
Ferozepore	Gobindgarh *C*	...	28th Aguust ...	...	...	...	...	...	...	[illegible]
				Week ending 19th September 1891.						
				Sunday 13th.	Monday 14th.	Tuesday 15th.	Wednesday 16th.	Thursday 17th.	Friday 18th.	Saturday 19th.
Gurgaon ...	Punahána	*s*	11th September	...	...	...	...	...	...	[illegible]
Ferozepore	Gobindgarh *C*	...	28th August ...	...	...	...	...	...	...	–
				Week ending 26th September 1891.						
				Sunday 20th.	Monday 21st.	Tuesday 22nd.	Wednesday 23rd.	Thursday 24th.	Friday 25th.	Saturday 26th.
Hissar. Jínd State.	Dhaneta *C*	...	13th September	...	...	...	0·65	...	1.	–
Gurgaon.	Nuh	*s*	10th September	...	...	...	1·42	...	1·00	–
	Fírozpur	*s*	17th Do. ...	...	...	...	0·50	...	0·55	[illegible]
	Punahána	*s*	19th Do. ...	...	...	1·30	...	0·30	...	[illegible]
Umballa. Patiála State.	Kotra *C*	...	10th September	...	0·05	...	0·05	0·15	...	–
Ferozepore.	Nathána	*s*	30th July ...	...	...	...	...	...	...	–
	Gobindgarh *C*	...	12th September	...	...	...	0·30	...	...	–
				Week ending 3rd October 1891.						
				Sunday 27th.	Monday 28th.	Tuesday 29th.	Wednesday 30th.	Thursday 1st.	Friday 2nd.	Saturday 3rd.
Gurgaon ...	Punahána	...	26th September	...	...	...	...	...	...	–

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 10th OCTOBER 1891.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of October 1891. Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.	Total.	Special Remarks.
Hissar.	Sirsa *s*	24th Septr.	...	...	...	...	...	...	...	...	The rain has been sufficient for the present. Rabi prospects are good.
	Fatahabad *s*	Ditto	...	...	0·04	...	...	...	...	0·04	
	Hissar *s*	Ditto	0·37	1·18	...	...	...	...	...	1·55	
	Hansi *s*	26th Septr.	...	0·59	0 55	...	...	...	...	1·14	
	Bhiwáni *s*	24th Do.	...	0·92	...	...	...	...	...	0·92	
	Budhláda *s*	Ditto	...	...	0·30	...	...	...	...	0·30	
	Tohána *s*	Ditto	...	0·30	...	...	...	...	...	0·30	
[illegible] State.	Dhaneta *C* ...	28th Septr.	0·02	0·02	...	...	...	...	...	0·04	
Rohtak.	Rohtak *s*	30th Septr.	0·15	...	...	...	...	...	...	0·15	
	Gohána *s*	14th Do.	...	0 90	...	...	...	...	...	0·90	
	Sámpla *s*	26th Do.	...	...	...	...	...	...	...	...	
	Jhajjar *s*	24th Do.	0·19	0·02	...	...	...	...	...	0·21	
Gurgaon.	Farukhnagar *s*	3rd Octr.	...	...	...	...	...	...	...	...	
	Játusána *s*	Ditto	0·23	...	...	...	...	...	...	0·23	
	Rewari *s*	Ditto	0·25	...	...	...	...	...	...	0·25	
	Shahjahánpur *s*	Ditto	0·64	0 10	...	...	...	...	...	0·74	
	Taura *s*	Ditto	0·47	...	...	...	...	...	...	0·47	
	Nuh *s*	Ditto	...	...	...	...	...	...	...	...	Statement not received.
	Firozpur *s*	Ditto	0·75	...	...	...	...	...	...	0·75	
	Hodal *s*	Ditto	...	...	...	...	...	...	...	...	
	Hattin *s*	Ditto	...	...	...	...	...	...	...	...	
	Palwal *s*	28th Septr.	...	...	...	...	...	...	...	...	
	Sohna *s*	Ditto	0·52	0·14	...	...	...	...	...	0·66	
	Gurgaon *s*	3rd Octr.	0·07	...	...	...	...	...	...	0 07	
	Punahána *s*	26th Septr.	...	...	...	...	...	...	...	...	
Delhi.	Ballabgarh *s*	29th Septr.	0·22	0·07	...	...	...	...	...	0·29	
	Mahrauli *s*	3rd Octr.	1·25	...	...	...	...	...	...	1·25	
	Sadr (Delhi) *s*	30th Septr.	0·11	0·08	...	...	...	...	...	0·19	
	Sonepat *s*	Ditto	...	0·34	...	...	...	...	...	0·34	
Karnal.	Pánipat *s*	30th Septr.	...	0 35	1·12	...	...	...	...	1·47	
	Karnál *s*	29th Do.	...	0·32	...	...	...	...	...	0·32	
	Rajaund *s*	24th Do.	0·10	...	...	...	...	...	...	0·10	
	Kaithal *s*	3rd Octr.	...	...	...	...	...	...	...	...	
	Gulah *s*	22nd Septr.	...	...	...	...	...	...	...	...	
Umballa.	Pipli *s*	23rd Septr.	0·32	...	...	...	...	...	...	0·32	
	Jagádhri *s*	3rd Octr.	...	...	...	...	...	...	...	...	
	Umballa *s*	Ditto	0·36	0·32	...	...	...	...	...	0·68	
	Naráingarh *s*	Ditto	0 48	0·12	...	...	...	...	...	0·60	
	Kharar *s*	Ditto	0·38	0·30	...	...	...	...	...	0 68	
	Ropar *s*	Ditto	0·92	0·25	...	...	...	...	...	1·17	
[illegible] State.	Kotra *C* ...	24th Septr.	0·25	...	...	...	...	...	...	0·25	
	Jodhpur *C* ...	22nd Do.	0·36	...	...	...	...	...	...	0 36	
	Báníki *C* ...	Ditto.	0·60	...	...	...	...	...	...	0·60	
[illegible] State.	Dadahur *C* ...	23rd Septr.	0·90	...	...	...	...	...	...	0·90	
Simla.	Kasauli *s*	3rd Octr.	0·90	2·50	0·20	0·30	...	...	...	3·90	
	Barauli *s*	Ditto	1·17	0·76	...	...	...	...	...	1·93	
	Simla *s*	Ditto	1·34	2·44	0·70	0·15	...	...	...	4·63	
	Kot Khái *s*	Ditto	0·27	0·38	...	...	...	...	...	0·65	
	Kotgarh *s*	Ditto	0·25	0·41	...	...	...	...	...	0·66	
	Kilba *s*	Ditto	0 05	1·16	R.	0·10	0·05	...	...	1·36	
Kangra.	Plach *s*	3rd Octr.	0·54	0·50	0·03	...	...	...	...	1·07	
	Kulu *s*	Ditto	1·02	0·05	0·40	...	...	...	...	1·47	
	Nagar *s*	Ditto	0·85	0·54	0·53	...	...	...	0·02	1·94	
	Pálampur *s*	Ditto	0·71	...	0·17	...	...	...	...	0·88	
	Hamírpur *s*	Ditto	0·89	0·03	...	...	...	...	...	0·92	
	Dera *s*	Ditto	0·56	...	...	...	...	...	...	0·56	
	Kangra *s*	Ditto	0·44	...	...	...	...	...	...	0·44	
	Dharmsála *s*	Ditto	1·40	0·60	...	...	...	...	...	2·00	
	Narpur *s*	Ditto	0·40	0·23	...	...	...	...	...	0·63	
Hoshiarpur.	Dasúya *s*	3rd Octr.	...	...	...	...	...	...	...	...	Kharíf being rapidly reaped and land prepared and sowings made for rabi. Prospects very favourable.
	Una *s*	Ditto	...	...	...	...	...	...	...	...	
	Garhshankar *s*	Ditto	...	...	...	...	...	...	...	...	
	Sadr Station *s*	Ditto	...	...	...	...	...	...	...	...	
	Hoshiárpur *s*	Ditto	...	...	...	...	...	...	...	...	

1	2		3	4	5	6	7	8	9	10	11
				FALL OF RAIN ON EACH DAY OF THE WEEK.							
				Month of October 1891.							
DISTRICT.	RAIN-GAUGE STATIONS.		Date of fall last reported.	Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.	TOTAL.
JULLUNDUR.	Jullundur	s	2nd October ...	...	...	...	...	...	...	...	...
	Nakodar	s	3rd Do. ...	0·75	...	...	...	...	...	...	[illegible]
	Phillour	s	Ditto ...	2·12	...	...	...	...	...	...	[illegible]
	Nawashahr	s	Ditto ...	1·14	0·02	...	...	...	...	...	[illegible]
LUDHIÁNA.	Samrála	s	3rd October ...	1·63	...	...	...	...	...	...	[illegible]
	Ludhiána	s	Ditto ...	...	...	...	...	...	...	...	—
	Jagraon	s	24th Septr. ...	0·70	...	...	...	...	...	...	[illegible]
FEROZEPORE.	Moga	s	23rd Septr. ...	0·89	...	...	...	...	...	...	[illegible]
	Zíra	s	24th Do. ...	1·20	...	...	...	...	...	...	[illegible]
	Ferozepore	s	23rd Do. ...	1·70	...	...	...	...	...	...	[illegible]
	Ferozepore City	s	24th Do. ...	2·60	...	...	...	...	...	...	[illegible]
	Muktsar	s	23rd Do. ...	0·69	...	...	...	...	...	...	[illegible]
	Fázilka	s	Ditto ...	0·50	...	...	...	...	...	...	[illegible]
	Nathána	s	30th July ...	...	...	...	...	...	...	...	...
	Gobindgarh C	...	23rd Septr. ...	...	...	...	...	...	...	...	...
MOOLTAN.	Mailsi	s	23rd Septr. ...	...	...	...	...	...	...	...	...
	Lodhrán	s	Ditto ...	...	...	...	...	...	...	...	...
	Shujabad	s	Ditto ...	...	...	...	...	...	...	...	...
	Mooltan	s	Ditto ...	...	...	...	...	...	...	...	...
	Kabírwála	s	Ditto ...	...	...	...	...	...	...	...	...
JHANG.	Shorkot	s	23rd Septr. ...	...	...	...	...	...	...	...	...
	Jhang	s	Ditto ...	...	...	...	...	...	...	...	...
	Chiniot	s	21st Septr. ...	...	...	...	...	...	...	...	...
MONTGOMERY.	Gugera	s	22nd Septr. ...	...	...	...	...	...	...	...	...
	Montgomery	s	23rd Do. ...	...	...	...	...	...	...	...	...
	Pákpattan	s	27th Do. ...	...	...	...	...	...	...	...	...
	Dipálpur	s	23rd Do. ...	...	...	...	...	...	...	...	...
LAHORE.	Van C	b	24th Septr. ...	0·32	...	...	...	...	...	...	[illegible]
	Chunián	s	22nd Do. ...	0·15	...	...	...	...	...	...	[illegible]
	Kasúr	s	28th August ...	2·49	...	...	...	...	...	...	[illegible]
	Pambe C	...	23rd Septr. ...	0·75	...	...	...	...	...	...	[illegible]
	Sharakpur	s	3rd October ...	...	...	...	...	...	...	...	—
	Niáz Beg C	...	24th Septr. ...	1·12	...	...	...	...	...	...	[illegible]
	Lahore	s	23rd Do. ...	...	...	...	...	...	...	...	—
	Meean Meer C	b	3rd October ...	1·00	...	...	...	...	...	...	[illegible]
	Manihála C	...	22nd Septr. ...	0·62	...	...	...	...	...	...	[illegible]
	Dafthu C	b	23rd Do. ...	1·38	...	...	...	...	...	...	[illegible]
AMRITSAR.	Buchar C	b	23rd Septr. ...	1·93	...	...	...	...	...	...	[illegible]
	Khara C	...	Ditto ...	1·03	...	...	...	...	...	...	[illegible]
	Tarn Táran	s	24th Septr. ...	1·30	...	...	...	...	...	...	[illegible]
	Raya C	...	3rd October ...	1·06	...	...	...	...	...	...	[illegible]
	Jandiála C	...	23rd Septr. ...	0·91	...	...	...	...	...	...	[illegible]
	Jail Hospital	s	28th August ...	...	...	...	...	...	...	...	—
	Amritsar Sadr	s	24th Septr. ...	1·12	...	...	...	...	...	...	[illegible]
	Amritsar C	...	3rd October ...	0·63	...	...	...	...	...	...	[illegible]
	Buggeh C	...	24th Septr. ...	0·40	...	...	...	...	...	...	[illegible]
	Ajnála	s	3rd October ...	0·42	...	...	...	...	...	...	[illegible]
GURDASPUR.	Aliwál C	...	3rd October ...	0·80	...	...	...	...	...	...	[illegible]
	Batála	s	Ditto ...	0·74	...	...	...	...	...	...	[illegible]
	Kaler C	...	Ditto ...	1·39	...	...	...	...	...	...	[illegible]
	Tibri C	...	Ditto ...	0·30	...	...	...	...	...	...	[illegible]
	Gurdáspur	s	Ditto ...	0·77	...	...	...	...	...	...	[illegible]
	Bhímpur C	...	Ditto ...	0·40	...	...	...	...	...	...	[illegible]
	Pathánkot	s	Ditto ...	...	...	...	...	...	...	...	—
	Dalhousie	s	Ditto ...	...	...	...	...	...	...	...	[illegible]
	Mádhopur C	b	Ditto ...	0·30	...	...	...	...	...	...	[illegible]
	Shakargarh	s	Ditto ...	0·34	...	...	...	...	...	...	[illegible]
SIALKOT.	Zafarwal	s	3rd October ...	0·37	...	...	...	...	...	...	[illegible]
	Pasrúr	s	Ditto ...	0·22	...	...	...	...	...	...	[illegible]
	Raya	s	24th Septr. ...	0·46	...	...	...	...	...	...	[illegible]
	Daska	s	13th Do. ...	...	...	...	...	...	...	...	—
	Siálkot	s	3rd October ...	0·14	...	...	...	...	...	...	[illegible]

2	3	4	5	6	7	8	9	10	11	12
Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. Month of October 1891.							Total.	Special Remarks.
		Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th	Thursday 8th.	Friday 9th.	Saturday 10th.		
Gujrát (Sadr) s	3rd October ...	...	...	...	...	...	...	...	...	On account of rain not having fallen crops are not good. Fodder is not sufficient for cattle in the Phália Tahsíl.
Khárián (Lála Músa) s	Ditto ...	...	...	...	...	...	...	...	...	
Phália s	21st Septr. ...	...	...	...	...	...	...	...	...	
Rámnagar s	22nd Septr. ...	...	...	...	...	...	...	...	...	* Rain much needed. Kharíf crops about average. Fodder scarce. Prices Stationary.
Wazírabad s	3rd October ...	...	...	...	...	...	...	...	...	
Gujránwála (Sadr Kacheri) s	Ditto ...	...	...	...	...	...	...	...	...	
Shekhupura s	23rd Septr. ...	1·10	...	...	...	...	...	...	1·10	
Háfizabad s	3rd October ...	...	...	...	...	...	...	...	...	
Melaina C ...	23rd Septr. ...	1·15	...	...	...	...	...	...	1·15	
Shahkot C ...	Ditto ...	...	...	...	...	...	...	...	...	
Midh s	21st Septr. ...	...	...	...	...	...	...	...	...	
Sáhiwál s	26th August ...	...	...	...	...	...	...	...	...	
Núrpur s	22nd Septr. ...	...	...	...	...	...	...	...	...	
Mitha Tiwána s	Ditto ...	...	...	...	...	...	...	...	...	
Sakesar s	Ditto ...	...	...	...	...	...	...	...	...	
Naushahra s	24th Septr. ...	...	...	...	...	...	...	...	...	
Khusháb s	22nd Do. ...	0·08	...	...	...	...	...	...	0·08	
Shahpur s	Ditto ...	0·03	...	...	...	...	...	...	0·03	
Bhera s	21st Septr. ...	0·17	...	...	...	...	...	...	0·17	
Miáni s	25th Do. ...	...	...	...	...	...	...	...	...	
Pind Dádan Khan s	28th August ...	...	...	...	...	...	...	...	...	
Jhelam (Sadr Station) s	3rd October ...	0·03	...	...	...	...	...	...	0·03	
Chakwál s	21st Septr. ...	...	...	...	...	...	...	...	...	
Talagang s	25th Do. ...	...	...	...	...	...	...	...	...	
Pindigheb s	3rd October ...	...	...	...	...	...	...	1·50	1·50	
Fatahjang s	22nd Septr. ...	...	...	...	...	...	...	...	...	
Attock s	3rd October ...	...	...	...	...	...	...	...	...	
Ráwalpindi s	Ditto ...	...	...	...	...	...	...	0·63	0·63	
Gujar Khan s	25th Septr. ...	0·10	...	...	...	...	...	...	0·10	
Kahúta s	2nd October ...	0·50	2·14	...	...	...	...	...	2·64	
Murree s	3rd Do. ...	0·40	0·26	0·16	...	...	...	...	0·82	
Abbott-abad s	3rd October ...	0·61	0·07	...	...	...	...	...	0·68	
Mansehra s	Ditto ...	0·39	0·11	...	...	...	...	...	0·50	
Haripur s	Ditto ...	0·30	...	...	...	...	...	...	0·30	
Sawabi s	24th Septr. ...	0·22	...	0·22	...	...	...	...	0·44	
Lahore (Utman Bolak) s	22nd Do. ...	0·47	...	...	...	...	...	...	0·47	
Nowshera s	3rd October ...	...	...	...	...	...	...	...	...	
Mardán s	Ditto ...	...	...	...	...	...	...	...	...	
Katlang s	Ditto ...	0·14	...	0·35	...	...	...	...	0·49	
Hashtnagar s	Ditto ...	...	...	...	...	...	...	...	...	
Doáb Daudzai s	19th August ...	...	...	...	...	...	...	...	...	
Peshawar s	24th Septr. ...	...	...	...	...	...	...	...	...	
Kohát s	21st Septr. ...	...	...	...	...	...	...	...	...	
Hangu s	23rd Do. ...	...	...	...	...	...	...	...	...	
Tal s	6th Do. ...	0·80	2·50	...	...	...	...	...	3·30	
Karak s	23rd Do. ...	0·12	0·14	...	...	...	...	...	0·26	
Miánwáli s	27th Septr. ...	...	...	...	...	...	...	...	...	
Isa Khel s	24th Do. ...	...	...	...	...	...	...	...	...	
Bannu s	25th Do. ...	...	...	...	...	...	...	...	...	
Marwat s	Ditto ...	...	...	...	...	...	...	...	...	
Tánk s	23rd Septr. ...	...	...	...	...	...	...	...	...	
Kuláchi s	25th Do. ...	...	...	...	...	...	...	...	...	
D. I. Khan s	23rd Do. ...	...	...	...	...	...	...	...	...	
Bhakkar s	Ditto ...	...	...	...	...	...	...	...	...	
Leiah s	26th Septr. ...	...	...	...	...	...	...	...	...	
Sanghar s	25th Septr. ...	...	...	0·17	...	...	...	...	0·17	
Dera Gházi Khan s	24th Do. ...	...	...	...	...	...	...	...	...	Statement not received.
Fort Munro s	25th Do. ...	...	...	...	...	...	...	...	...	
Jampur s	24th Do. ...	...	...	R.	...	...	...	...	...	
Rájanpur s	10th August ...	...	...	...	...	...	...	...	...	
Alipur s	22nd Septr. ...	...	...	...	...	...	...	...	...	
Muzaffargarh s	Ditto ...	...	...	...	...	...	...	...	...	
Sanáwán s	24th Septr. ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PUBLIC WORKS

Irrigation Operations

Canal Division.	Water … September … Depth in Canal at regulating gauge. Full supply.	Actual throughout.	[illegible]
PERENNIAL CANALS.			
Swat River Canal	6·5	5·7	[illegible]
Total Swat River Canal	6·5	5·7	[illegible]
Corresponding period of last year ...	...	...	[illegible]
Western Jumna Canal.			
At Dádúpur	4·33	3·8	[illegible]
Main Line Rájbahas	...	...	[illegible]
Hánsi Branch	...	...	
Delhi Branch	...	...	
Passed through Escapes	...	...	
Loss by absorption	...	...	
Total Western Jumna Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
Bari Doab Canal.			
1st Division	4·9	5·77	[illegible]
2nd „ Main Branch Lower	4·6	3·62	
3rd „ „ „ „		2·40	
2nd „ Lahore Branch	3·35	2·22	
Passed through Escapes	...	...	–
Total Bári Doáb Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
Sirhind Canal.			
Main Line	7·60	7·38	[illegible]
Abohar Branch	5·26	5·40	[illegible]
Bhatinda Branch	6·08	5·04	[illegible]
Feeders	6·73	5·63	[illegible]
British Escapes	...	...	–
Total Sirhind Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
Chenab Canal...	7·0	3·07	[illegible]
Total Chenab Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
Total Perennial Canals	...	...	–
Corresponding period of last year ...	...	–	–

Punjab, Irrigation Branch.

of 1891-92 *up to 30th September* 1891.

Land irrigated (approximate).		Rainfall.			Chief Crops (approximate).		Remarks.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Peshâwar ...	16,473	12	1·72	0·15	Sugarcane ...	1,208	Supply ample but demand poor. The season started badly owing to locusts, and the irrigation is much below the average.
					Rice ...	1,155	
					Cotton ...	426	
					Others ...	8,912	
					Miscellaneous	4,772	
...	16,473	12	1·72	0·15	...	16,473	
...	21,465	...	...	...	...	21,465	
Umballa ...	2,056	20 (Umballa to Hissar)	4·44	11·0	Sugarcane ...	59,884	Canal was open throughout. Demand was brisk on the Hánsi Branch. Supply ample. Defect is in cotton, due to locusts and to no rice being sown in the Hissar District against 9,134 acres of former year.
Delhi ...	38,489		4·79	Not recd.	Rice ...	24,150	
Rohtak ...	40,174		3·31	3·3	Cotton ...	37,695	
Karnál ...	33,016		3·82	4·8	Indigo ...	10,281	
Hissar ...	35,376		1·94	3·5	Others ...	18,809	
Bikaner ...	557	...	...	...			
Kalsia ...	1,151	...	...	...			
...	150,819	...	...	...	...	150,819	
...	163,765	...	...	...	...	163,765	
Gurdáspur ...	21,561	27	3·50	1·60	Sugarcane ...	17,281	The canal ran throughout the month, but supply had to be lowered several times for river floods. Sugarcane and "Others" show an increase over last year's figures. There is a falling-off in rice and cotton due to late Rabi harvest and to locusts.
Amritsar ...	79,395	24	3·40	0·10	Rice ...	27,541	
Lahore ...	98,566	23	3·16	1·88	Cotton ...	21,036	
					Others ...	133,664	
...	199,522	...	...	...	...	199,522	
...	202,599	...	...	...	...	202,599	
Lodhiána ...	11,685	8 (Lodhiána to Hissar)	4·41	4·1	Sugarcane ...	1,791	Canal was open throughout the month. Demand was brisk and supply nearly adequate.
Ferozepore ...	69,186		2·9	Not recd.	Rice ...	8	
Hissar ...	1,443		1·4	3·5	Cotton ...	12,534	
Farídkot ...	11,263	...	...	...	Others ...	96,798	
Patiála ...	11,382	...	...	...			
Nábha ...	5,341	...	...	...			
Jind ...	216	...	...	...			
Kalsia ...	615	...	...	...			
...	111,131	...	...	...	...	111,131	
...	132,980	...	...	...	...	132,980	
Gujránwála ...	21,853	5	0·27	1·97	Sugarcane ...	767	The canal was closed on the last day of August for silt clearance and opening of second head. It was re-opened with a good supply on the 9th. The irrigated area is, however, small, owing to the bad start made on account of locusts.
					Cotton ...	3,613	
					Rice ...	4,477	
					Others ...	5,761	
					Miscellaneous	7,235	
...	21,853	5	0·27	1·97	...	21,853	
...	32,854	...	...	...	...	32,854	
...	499,798	...	...	...	...	499,798	
...	553,663	...	...	...	...	553,663	

Irrigation Operations of ...

CANAL DIVISION.	WATER DURING SEPTEMBER — Depth in Canal at regulating gauge. Full supply.	Actual throughout.	[illegible]
INUNDATION CANALS.			
LOWER SOHAG CANAL	...	...	...
Corresponding period of last year ...	...	...	...
SIDHNAI CANAL	6·0	4·3	[illegible]
Corresponding period of last year ...	...	...	[illegible]
UPPER SUTLEJ CANALS	...	...	...
Total Upper Sutlej Canals	...	...	...
Corresponding period of last year ...	...	...	...
MOOLTAN CANALS	...	...	...
INDUS CANALS	...	...	...
MUZAFFARGARH CANALS	...	...	...
Total Inundation Canals ...	...	...	...
Corresponding period of last year ...	...	...	...
ABSTRACT.			
PERENNIAL CANALS.			
Swat River Canal	...	...	...
Western Jumna Canal	...	...	...
Bári Doáb Canal	...	...	...
Sirhind Canal	...	...	...
Chenab Canal	...	...	...
Total Perennial Canals ...	...	...	...
INUNDATION CANALS.			
Lower Sohág Canal	...	...	...
Sidhnai Canal	...	...	...
Upper Sutlej Canals	...	...	...
Mooltan Canals	...	...	...
Indus Canals	...	...	...
Muzaffargarh Canals	...	...	...
Total Inundation Canals ...	...	...	...
GRAND TOTAL PERENNIAL & INUNDATION CANALS ...	...	...	...
CORRESPONDING PERIOD OF LAST YEAR	...	...	...

LAHORE:
The 19th October 1891.

of 1891-92 *up to 30th September* 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief crops (approximate).		Remarks.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	29,307	...	...	...	Sugarcane ... Rice ... Cotton ... Others ...	27 462 9,276 19,542	Decrease due to low state of the river and to mischief done by locusts.
						29,307	
...	38,041	...	...	...	...	38,041	
			Kabír	wála.			
Mooltan ...	57,420	26	0·70	2·82	Rice ... Sugarcane ... Cotton ... Jowár ... Miscellaneous	8,924 246 20,534 15,170 17,546	Acres. * Sidhnai Canal ... 53,697 Koranga „ ... 834 Fazal Shah Canal ... 1,512 Abdul Hakím Canal 1,377 Total ... 57,420 Decrease wholly on the Sidhnai Canal, due to falling-off in cultivation of fodder crops, and loss by locusts.
						57,420*	
...	62,135	...	...	...	...	62,135	
			At Má	moki.			
Lahore ... Montgomery ...	14,546 59,472	21 ...	2·31 ...	0·89 ...	Sugarcane ... Rice ... Cotton ... Others ...	49 14,294 18,485 41,190	Decrease due to low state of the river and to mischief done by locusts.
...	74,018	...	...	...	...	74,018	
...	74,582	...	...	...	...	74,582	
Mooltan ... Dera Ghází Khan Muzaffargarh ...	246,444 119,514 130,500	27 10 5	0·82 0·41 0·58	2·05 0·32 ...	... ...	246,444 119,514 130,500	
...	657,203	...	...	...	...	657,203	
...	694,557	...	...	...	...	694,557	
... ...	16,473 150,819 199,522 111,131 21,853	... ...	... ...	... ...	... ...	16,473 150,819 199,522 111,131 21,853	
...	499,798	...	...	...	...	499,798	
... ...	29,307 57,420 74,018 246,444 119,514 130,500	... ...	... ...	... ...	... ...	29,307 57,420 74,018 246,444 119,514 130,500	
...	657,203	...	...	...	...	657,203	
...	1,157,001	...	...	...	...	1,157,001	
...	1,248,220	...	...	...	...	1,248,220	

M. COCKBURN,

Supdt., Office of Joint-Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.

MORTUARY [illegible]

Deaths registered from different causes in [illegible]

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.
1	Hissar ...	672,569	2,365	1,478	41	26	22	26	48	1	1	9	4	...	1
2	Rohtak ...	553,609	2,412	997	51	21	5	1	6	4	2	2	3	...	...
3	Gurgaon ...	641,848	2,484	1,123	46	21	...	...	...	1	...	3	3	...	...
4	Delhi ...	643,515	2,193	1,255	40	23	1	...	1	...	...	...	...	...	...
5	Karnál ...	645,298	2,632	1,514	48	28	...	...	...	5	3	9	3	...	...
6	Umballa ...	1,032,665	2,383	1,741	27	20	3	...	3	3	7	5	4	...	1
7	Simla ...	42,945	56	57	15	16	...	...	...	...	...	...	...	...	...
8	Kángra ...	730,845	1,735	1,562	28	25	1	1	2	...	...	...	...	...	...
9	Hoshiárpur	901,381	2,829	1,859	37	24	33	25	58	...	1	...	...	...	1
10	Jullundur ...	789,555	2,887	1,820	43	27	2	2	4	1	...	...	1	1	...
11	Ludhiána ...	618,835	1,942	1,938	37	37	328	223	551	3	...	1	...	1	...
12	Ferozepore	747,329	2,732	2,289	43	36	261	202	463	3	3	12	5	5	3
13	Mooltan ...	551,964	1,679	1,193	36	25	...	...	...	...	...	...	...	...	...
14	Jhang ...	395,296	1,216	859	36	26	...	...	...	...	...	...	...	...	...
15	Montgomery	426,529	1,436	783	40	22	9	1	10	...	...	4	2	1	5
16	Lahore ...	924,106	3,152	3,347	40	43	314	176	490	2	3	9	2	6	...
17	Amritsar ...	893,266	3,065	3,195	40	42	181	98	279	...	...	3	...	1	...
18	Gurdáspur	823,695	3,030	2,630	43	38	3	4	7	...	...	2	...	1	...
19	Siálkot ...	1,012,148	3,316	2,433	39	28	12	4	16	...	...	1	...	...	...
20	Gujrát ...	689,115	1,796	1,839	31	31	...	...	...	...	...	...	...	...	...
21	Gujránwála	616,892	1,590	2,005	30	38	53	48	101	...	...	...	...	...	...
22	Shahpur ...	421,508	1,526	906	43	25	...	...	...	1	...	1	...	...	...
23	Jhelum ...	589,373	1,985	1,613	40	32	...	...	...	...	...	...	...	...	...
24	Ráwalpindi	820,512	2,483	2,351	36	34	65	42	107	...	...	1	...	...	...
25	Hazára ...	407,075	888	804	26	23	...	...	...	...	1	2	...	...	...
26	Pesháwar ...	592,674	925	1,424	18	28	73	34	107	...	...	23	22	1	1
27	Kohát ...	181,540	475	312	31	20	...	...	...	...	...	5	2	...	...
28	Bannu ...	332,577	1,073	603	38	21	1	1	2	...	...	6	8	2	1
29	D. I. Khan	441,649	1,581	743	42	20	...	...	...	...	...	...	...	...	...
30	D. G. Khan	363,346	738	405	24	13	...	...	...	...	...	...	...	...	...
31	Muzaffargarh	338,605	933	645	32	22	...	...	...	...	...	...	...	...	...
	TOTAL ...	18,842,264	59,536	45,723	37	29	1367	888	2,255	24	21	98	59	19	13
	Total in previous month ...	...	41,847	68,322	26	43	940	654	1,594	46	41	136	98	14	22
	Total in same month of past year ...	...	65,698	54,548	41	34	547	456	1,003	73	66	158	122	19	11

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 6th October 1891.

... MONTH OF AUGUST 1891.

... Punjab during the month of August 1891.

... DEATH.

Dysentery and Diarrhœa. Males.	Females.	Total.	Injuries. Suicide. Males.	Females.	Total.	Wounding. Males.	Females.	Total.	Accidents. Males.	Females.	Total.	Snake-bite and killed by wild beasts. Males.	Females.	Total.	All other causes. Males.	Females.	Total.	Total deaths from all causes. Males.	Females.	Total.
36	25	61	...	...	...	3	...	3	6	9	15	7	3	10	147	86	233	832	646	1,478
[illegible]	4	16	...	1	1	3	1	4	6	6	12	3	2	5	129	89	218	553	444	997
45	28	73	4	5	9	...	...	...	14	18	32	5	5	10	149	133	282	608	515	1,123
18	22	40	...	...	...	2	1	3	13	13	26	5	3	8	241	189	430	632	623	1,255
23	12	35	...	...	...	...	...	...	12	10	22	9	2	11	265	187	452	850	664	1,514
31	11	42	...	...	...	1	...	1	20	11	31	8	4	12	185	172	357	955	786	1,741
4	3	7	...	...	...	...	...	...	1	...	1	...	...	...	7	12	19	25	32	57
30	30	60	...	2	2	1	...	1	14	2	16	7	3	10	167	173	340	807	755	1,562
16	17	33	...	1	1	...	...	...	13	9	22	4	7	11	213	211	424	945	914	1,859
21	12	33	...	...	...	...	...	...	4	4	8	2	...	2	244	238	482	963	857	1,820
46	26	72	...	1	1	1	...	1	6	5	11	2	...	2	164	168	332	1,017	921	1,938
28	18	46	1	...	1	1	...	1	10	9	19	2	...	2	236	212	448	1,269	1,020	2,289
6	9	15	...	...	...	...	1	1	17	13	30	21	11	32	124	89	213	667	526	1,193
13	7	20	...	...	...	...	...	...	11	8	19	13	7	20	144	132	276	453	406	859
8	5	13	...	...	...	...	...	...	9	6	15	20	4	24	135	123	258	437	346	783
47	25	72	1	1	2	1	...	1	15	9	24	5	2	7	374	298	672	1,872	1,475	3,347
36	22	58	...	...	...	1	...	1	14	12	26	8	1	9	409	349	758	1,753	1,442	3,195
30	21	51	...	2	2	...	...	...	17	7	24	6	2	8	312	289	601	1,457	1,173	2,630
44	27	71	...	...	...	...	...	...	20	15	35	6	...	6	280	254	534	1,351	1,082	2,433
5	3	8	...	...	...	...	...	...	6	9	15	6	2	8	135	100	235	1,044	795	1,839
8	4	12	...	...	...	1	...	1	6	8	14	10	5	15	137	98	235	1,119	886	2,005
10	4	14	...	...	...	1	...	1	7	6	13	5	5	10	133	107	240	503	403	906
14	8	22	1	...	1	2	...	2	17	5	22	6	6	12	148	147	295	841	772	1,613
7	6	13	...	...	...	1	1	2	22	6	28	8	6	14	211	172	383	1,247	1,104	2,351
5	3	8	...	...	...	...	...	...	6	7	13	4	2	6	66	55	121	409	395	804
14	11	25	...	...	...	8	1	9	9	3	12	4	1	5	113	76	189	803	621	1,424
4	...	4	...	...	...	8	...	8	2	1	3	...	...	...	34	27	61	164	148	312
6	5	11	...	...	...	1	...	1	2	...	2	3	...	3	58	25	83	347	256	603
13	12	25	...	...	...	...	...	...	10	5	15	4	2	6	100	89	189	373	370	743
1	1	2	...	...	...	...	...	...	7	3	10	6	...	6	8	10	18	228	177	405
3	1	4	...	...	...	1	...	1	5	4	9	11	3	14	9	6	15	333	312	645
578	382	960	7	13	20	37	5	42	321	223	544	200	88	288	5,077	4,316	9,393	24,857	20,866	45,723
547	432	979	15	23	38	33	6	39	252	176	428	114	56	170	5,370	4,239	9,609	37,466	30,856	68,322
1063	844	1907	17	21	38	20	8	28	354	225	579	190	56	246	6,765	5,844	12,609	28,838	25,710	54,548

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Fifty-nine thousand five hundred and thirty-six births were registered in [illegible] Province during the month of August 1891, giving a birth-rate of 37 per mille of population. Of the total number of births, 32,151 were boys and 27,385 were girls.

The total number of deaths registered from all causes in the Province during the month of August 1891 was 45,723 against 68,322 in the previous month and 54,548 in the corresponding month of the past year, giving an annual death-rate of 29, 43 and [illegible] per mille of population per annum respectively. The registered death-rate was 14 per 1,000 less than the rate registered in the previous month but was 1 per 1,000 greater than the [illegible] rate of the corresponding month of the previous five years.

There were 2,255 deaths registered under the head of cholera against 1,594 in the previous month.

From small-pox 234 deaths were registered against 357 in the previous month and 449 in the corresponding month of the past year; fevers 31,987 against 55,1[illegible] and 37,689; dysentery and diarrhœa 960 against 979 and 1,907.

During the month there were 20 deaths registered from suicide against 33 in the past month; wounding 42 against 39; accidents 544 against 428; snake-bite and killed by wild beasts 288 against 170; and from all other causes 9,393 against 9,609 and [illegible] in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE: LAHORE: *The* 6*th October* 1891.	A. STEPHEN, SURGEON-MAJOR, *Sanitary Commissioner, Punjab.*

Statement showing the number of Births registered according to Classes in the several Districts of the Punjab during the month of August 1891.

No.	Districts.	Christians. Boys.	Christians. Girls.	Christians. Total.	Hindus. Boys.	Hindus. Girls.	Hindus. Total.	Muhammadans. Boys.	Muhammadans. Girls.	Muhammadans. Total.	Other Classes. Boys.	Other Classes. Girls.	Other Classes. Total.	Total. Boys.	Total. Girls.	Total. Total.	Birth-rate per mille per annum.
1	Hissar ...	...	...	...	973	803	1,776	315	274	589	...	...	...	1,288	1,077	2,365	41
2	Rohtak ...	...	...	...	1,158	956	2,114	166	132	298	...	...	...	1,324	1,088	2,412	51
3	Gurgaon ...	...	...	...	910	806	1,716	405	363	768	...	...	...	1,315	1,169	2,484	46
4	Delhi ...	1	1	2	865	775	1,640	275	274	549	1	1	2	1,142	1,051	2,193	40
5	Karnál ...	...	...	..	1,064	899	1,963	363	306	669	...	...	...	1,427	1,205	2,632	48
6	Umballa ...	...	...	...	889	699	1,588	427	367	794	...	...	...	1,316	1,066	2,382	27
7	Simla ...	...	...	...	25	20	45	4	7	11	...	...	...	29	27	56	15
8	Kángra ...	...	...	...	875	789	1,664	45	26	71	...	...	...	920	815	1,735	28
9	Hoshiárpur ...	...	1	1	1,013	880	1,893	500	435	935	...	...	...	1,513	1,316	2,829	37
10	Jullundur ...	...	...	...	807	717	1,524	744	619	1,363	...	...	...	1,551	1,336	2,887	43
11	Ludhiána ...	...	...	...	672	590	1,262	382	298	680	...	...	...	1,054	888	1,942	37
12	Ferozepore ...	...	...	...	688	662	1,350	730	652	1,382	...	...	...	1,418	1,314	2,732	43
13	Mooltan ...	...	...	...	185	144	329	753	597	1,350	...	...	...	938	741	1,679	36
14	Jhang ...	...	...	...	154	122	276	508	431	939	...	1	1	662	554	1,216	36
15	Montgomery ...	...	...	...	184	150	334	566	536	1,102	...	...	...	750	686	1,436	40
16	Lahore ...	...	1	1	523	408	931	1,179	1,038	2,217	3	...	3	1,705	1,447	3,152	40
17	Amritsar ...	1	2	3	854	754	1,608	771	683	1,454	...	...	...	1,626	1,439	3,065	40
18	Gurdáspur ...	...	1	1	790	675	1,465	847	717	1,564	...	...	...	1,637	1,393	3,030	43
19	Siálkot ...	8	9	17	509	425	934	1,292	1,073	2,365	...	...	...	1,809	1,507	3,316	39
20	Gujrát ...	...	...	...	129	110	239	827	726	1,553	2	2	4	958	838	1,796	31
21	Gujránwála ...	...	...	...	220	164	384	681	525	1,206	...	...	...	901	689	1,590	30
22	Shahpur ...	...	...	...	152	125	277	674	573	1,247	1	1	2	827	699	1,526	43
23	Jhelum ...	...	...	...	104	82	186	940	859	1,799	...	...	...	1,044	941	1,985	40
24	Ráwalpindi ...	...	...	...	158	138	296	1,205	979	2,184	1	2	3	1,364	1,119	2,483	36
25	Hazára ...	...	...	...	12	25	37	460	391	851	...	...	...	472	416	888	26
26	Pesháwar ...	...	...	...	28	19	47	527	346	873	3	2	5	558	367	925	18
27	Kohát ...	...	...	...	12	5	17	250	208	458	...	...	...	262	213	475	31
28	Bannu ...	...	...	...	63	36	99	536	438	974	...	...	...	599	474	1,073	38
29	Dera Ismail Khan	...	...	...	145	112	257	705	619	1,324	...	...	...	850	731	1,581	42
30	Dera Gházi Khan	...	...	...	68	66	134	337	264	601	1	2	3	406	332	738	24
31	Muzaffargarh ...	...	...	...	74	58	132	412	388	800	...	1	1	486	447	933	32
	Total ...	10	15	25	14,303	12,214	26,517	17,826	15,144	32,970	12	12	24	32,151	27,385	59,536	37

Sanitary Commissioner's Office, Lahore: }
The 6th October 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 19th SEPTEMBER 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.
1	Hissar	Hissar ...	14,167	8	4	12	6	4	2	...	1	1	1	...
2		Hansi ...	12,656	8	6	14	10	7	3	...	...	4	2	...
3		Bhiwani ...	33,762	17	18	35	13	6	7	...	...	4	1	...
4		Sirsa ...	12,292	10	10	20	16	7	9	3	...	3	5	...
5	Rohtak	Rohtak ...	15,699	5	9	14	14	7	7	...	1	5	4	...
6		Jhajjar ...	11,650	6	10	16	9	4	5	...	...	2	2	...
7	Gurgaon	Rewari ...	24,445	6	11	17	31	19	12	...	...	18	11	...
8		Palwal ...	10,635	4	8	12	6	...	6	...	...	2	...	...
9	Delhi	Delhi ...	117,363	53	72	125	113	51	62	...	...	45	5	2
10		" Suburbs ...	52,882	14	22	36	30	12	18	...	...	21	3	...
11		Sonepat ...	13,077	6	3	9	3	3	...	...	...	2	...	...
12	Karnal	Karnal ...	23,133	16	10	26	18	10	8	...	...	11	...	...
13		Kaithal ...	14,754	10	13	23	9	7	2	...	...	4	1	1
14		Panipat ...	26,572	14	12	26	36	19	17	5	...	17	6	...
15	Umballa	Umballa ...	26,777	17	14	31	14	10	4	...	...	7	2	...
16		Jagadhri ...	12,300	5	5	10	17	11	6	...	...	3	3	...
17		Shahabad ...	10,218	8	17	25	9	3	6	...	...	8	...	...
18		Sadhaura ...	10,794	3	3	6	10	6	4	...	...	5	...	...
19		Rupar ...	10,326	3	5	8	15	9	6	...	...	5	3	...
20	Hoshiarpur	Hoshiarpur ...	13,263	8	5	13	23	10	13	6	...	11	1	...
21		Tanda and Urmar ...	10,295	8	5	13	5	2	3	...	...	4	...	...
22	Jullundur	Jullundur ...	31,177	32	18	50	27	15	12	...	...	14	1	...
23		" Suburbs ...	11,474	8	8	16	12	4	8	...	...	8	1	...
24		Rahon ...	11,736	2	7	9	7	3	4	...	...	7	...	...
25	Ludhiana	Ludhiana ...	44,163	23	19	42	68	37	31	15	1	33	6	1
26		Jagraon ...	16,873	6	11	17	22	9	13	3	...	9	1	...
27	Ferozepore ...	Ferozepore ...	20,870	14	10	24	11	6	5	...	...	5	2	...
28	Mooltan	Mooltan ...	31,878	17	28	45	14	6	8	...	...	9	1	...
29		" Suburbs ...	25,593	13	17	30	18	11	7	...	...	9	4	...
30	Jhang	Maghiana ...	12,574	6	9	15	10	7	3	...	...	3	...	...
31		Chiniot ...	11,191	5	8	13	8	2	6	...	...	7	...	...

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Lahore ...	Lahore ...	97,208	43	44	87	107	46	61	13	...	63	7	1	23	8	16	24	47	57
	" Suburbs ...	41,670	7	10	17	31	14	17	2	...	19	2	...	8	4	4	8	21	39
	Kasur ...	17,336	4	6	10	12	8	4	...	...	7	1	...	4	2	2	4	30	36
Amritsar ...	Amritsar ...	144,216	70	51	121	141	78	63	15	...	76	5	...	45	20	17	37	44	51
Gurdaspur ...	Batala ...	24,281	11	12	23	16	12	4	...	...	13	...	...	3	3	...	3	49	34
Sialkot ...	Sialkot ...	33,850	17	28	45	41	17	24	...	...	22	8	...	11	2	4	6	69	63
Gujrat ...	Gujrat ...	18,743	5	3	8	12	6	6	...	...	9	1	...	2	1	1	2	22	33
	Jalalpur ...	12,839	2	3	5	14	11	3	...	...	10	1	...	3	2	3	5	20	57
Gujranwala ...	Gujranwala ...	22,884	11	6	17	11	7	4	...	...	4	...	...	7	2	1	3	39	25
	Wazirabad ...	16,462	3	10	13	7	1	6	...	...	4	1	...	2	...	...	...	41	22
Shahpur ...	Bhera ...	15,165	14	10	24	11	3	8	...	...	5	1	...	5	1	2	3	83	38
Jhelum ...	Jhelum ...	16,634	4	5	9	4	2	2	1	...	1	...	...	2	...	2	2	28	13
	Pind Dadan Khan ...	16,724	6	8	14	5	2	3	...	...	4	...	1	...	1	...	1	44	16
Rawalpindi ...	Rawalpindi ...	27,732	12	14	26	21	9	12	...	...	14	...	...	7	2	3	5	49	39
Peshawar ...	Peshawar ...	59,292	22	12	34	53	31	22	8	...	26	6	...	13	4	5	9	30	47
Kohat ...	Kohat ...	13,490	2	3	5	34	17	17	20	...	8	2	...	4	1	...	1	19	131
D. I. Khan ...	D. I. Khan ...	18,988	8	10	18	17	8	9	...	...	9	1	...	7	2	2	4	49	47
D. G. Khan ...	D. G. Khan ...	19,687	7	12	19	11	2	9	...	...	8	...	...	3	1	6	7	50	29
...h and death-rate of London for the week ...ding 29th August 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30·9	17·3
Grand Total ...		1,311,790	603	644	1,247	1,152	581	571	91	3	588	102	6	362	150	159	309	50	46
Hill Sanitaria.																			
[illegible] ...	... ...	12,305	3	...	3	4	1	3	...	...	3	...	...	1	1	...	1	13	17
[illegible] ...	... ...	3,839	2	...	2	2	2	...	...	...	1	...	...	1	...	...	...	27	27
[illegible] ...	... ...	870	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	60
[illegible] ...	... ...	2,489	...	2	2	4	1	3	...	...	2	...	...	2	...	...	...	42	84

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

...ARY COMMISSIONER'S OFFICE,
LAHORE:
The 14th October 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punj...

Remarks by the Sanitary Commissioner, Punjab, on the general health of the … during the week ending Saturday, the 19th September 1…

General Results.—The total deaths registered from all causes in the … 11,836 against 11,002 in the previous week and 31,517 in the correspondi… year, giving respectively an annual death-rate of 32·8, 30·4 and 87·2 per 1,00… The registered death-rate was 2·4 per 1,000 greater than that registered la… 12·7 per 1,000 less than the average rate of the corresponding week of th… 1886—1890.

Cholera.—There were 659 deaths registered under the head of cholera … the previous week. The following statement gives the localities in which … occurred :—

Districts.	Towns and Rural Circles.
Hissar	Sirsa Town ... ...
Do.	Rural Circle ... ...
Karnál	Principal Town ... ...
Umballa	Rural Circles ... ...
Hoshiárpur	Hoshiárpur Town ... ...
Do.	Hariána Town ... ...
Do.	Garhdewála Town ... ...
Do.	Dasúya Town ... ...
Do.	Anandpur Town ... ...
Do.	Rural Circles ... ...
Jullundur...	Kartarpur Town ... ...
Do.	Rural Circle ... ...
Ludhiána	Ludhiána Town ... ...
Do.	Jagraon Town ... ...
Do.	Ráikot Town ... ...
Do.	Machiwára Town ... ...
Do.	Rural Circles ... ...
Ferozepore	Rural Circles ... ...
Lahore	Lahore Town ... ...
Do.	Do. Suburbs ... ...
Do.	Khem Karn Town ... ...
Do.	Rural Circles ... ...
Amritsar	Amritsar Town ... ...
Do.	Jandiála Town ... ...
Do.	Tarn Táran Town ... ...
Do.	Rural Circles ... ...
Gurdáspur	Dera Nának Town ... ...
Do.	Rural Circle ... ...
Siálkot	Jámki Town ... ...
Gujránwála	Wazírabad Town ... ...

Districts.	Towns and Rural Circles.	Deaths.
Jhelum	Jhelum Town	1
Ráwalpindi	Hazro Town	1
Do.	Rural Circles	12
Pesháwar	Pesháwar Town	8
Do.	Rural Circles	323
Kohát	Kohát Town	20
Do.	Rural Circles	6
Bannu	Kálabágh Town	11
	Total ...	659

Small-pox.—From small-pox 48 deaths were registered against 30 in the previous week and 56 in the corresponding week of the past year.

Fevers.—From fevers there were 7,898 deaths against 7,249 in the previous week and 26,168 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From Dysentery and Diarrhœa 377 deaths against 312 in the previous week and 669 in the corresponding week of the past year.

Chest Disease.—Four hundred and eighty against 503 and 728.

Snake-bite.—Forty-six against 72 and 27.

Hydrophobia.—Three against 2 and *nil.*

All other Causes.—Two thousand three hundred and twenty-five against 2,212 in the previous week and 3,589 in the corresponding week of the past year.

Infantile Mortality.—Two thousand nine hundred and thirty-nine deaths were registered in the Province amongst infants under one year of age, of which number 1,477 were males and 1,462 females.

Births and Deaths in Municipal Towns.—In the 49 large municipal towns 1,152 deaths were registered (581 males and 571 females), giving a death-rate of 46 per *mille* of population; 1,247 births were registered (603 males and 644 females), giving a birth-rate of 50 per *mille* of population. The registered death-rate of the 49 principal municipal towns was 14 per 1,000 greater than that registered in the rest of the Province. Owing to an outbreak of cholera the death-rate of Kohát town, 131 per 1,000, was very high.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 14th October 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 26th SEPTEMBER 1891.

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						[illegible]	
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.
1	Hissar ...	Hissar ...	14,167	3	11	14	9	6	3	...	...	5	1	...	3	[illegible]	[illegible]
2		Hansi ...	12,656	10	11	21	11	6	5	...	...	6	3	...	2	[illegible]	[illegible]
3		Bhiwani ...	33,762	16	15	31	21	14	7	...	...	4	2	...	15	[illegible]	[illegible]
4		Sirsa ...	12,292	8	7	15	14	3	11	4	...	2	4	...	4	[illegible]	[illegible]
5	Rohtak ...	Rohtak ...	15,699	7	6	13	9	5	4	...	1	3	2	...	3	[illegible]	[illegible]
6		Jhajjar ...	11,650	4	2	6	6	3	3	...	...	3	2	...	1	...	...
7	Gurgaon ...	Rewari ...	...	Returns not received.													
8		Palwal ...	...														
9	Delhi ...	Delhi ...	117,363	69	60	129	106	62	44	...	...	53	10	...	43	[illegible]	[illegible]
10		" Suburbs ...	52,882	29	15	44	26	13	13	...	...	15	1	...	10	[illegible]	[illegible]
11		Sonepat ...	13,077	5	4	9	8	3	5	...	...	3	1	...	4	[illegible]	[illegible]
12	Karnal ...	Karnal ...	23,133	14	11	25	39	20	19	...	...	22	5	...	12	[illegible]	[illegible]
13		Kaithal ...	14,754	13	11	24	14	7	7	...	...	2	1	...	11	[illegible]	[illegible]
14		Panipat ...	26,572	8	12	20	36	17	19	11	...	10	3	...	12	[illegible]	[illegible]
15	Umballa ...	Umballa ...	26,777	17	20	37	23	13	10	...	...	14	2	...	7	[illegible]	[illegible]
16		Jagadhri ...	12,300	9	4	13	12	8	4	...	...	6	...	...	6	[illegible]	[illegible]
17		Shahabad ...	10,218	4	4	8	11	4	7	...	...	6	...	...	8	[illegible]	[illegible]
18		Sadhaura ...	10,794	4	3	7	10	3	7	...	...	3	3	...	4	[illegible]	[illegible]
19		Rupar ...	10,326	4	9	13	28	13	15	14	...	4	3	...	7	[illegible]	[illegible]
20	Hoshiarpur...	Hoshiarpur ...	1,3263	9	11	20	19	7	12	3	...	9	1	1	5	[illegible]	[illegible]
21		Tanda and Urmar ...	10,295	8	4	12	8	4	4	...	...	4	1	...	3	[illegible]	[illegible]
22	Jullundur ...	Jullundur ...	31,177	23	26	49	27	16	11	...	...	11	3	...	13	[illegible]	[illegible]
23		" Suburbs ...	11,474	11	9	20	10	6	4	...	...	3	1	...	6	[illegible]	[illegible]
24		Rahon ...	11,736	6	5	11	5	1	4	...	...	1	...	...	4	[illegible]	[illegible]
25	Ludhiana ...	Ludhiana ...	44,163	23	20	43	41	16	25	11	2	19	1	...	8	[illegible]	[illegible]
26		Jagraon ...	16,873	7	8	15	15	7	8	1	...	41	...	...	3	[illegible]	[illegible]
27	Ferozepore ...	Ferozepore ...	20,870	9	4	13	13	10	3	...	...	11	...	...	2	[illegible]	[illegible]
28	Mooltan ...	Mooltan ...	31,878	17	19	36	20	11	9	...	...	4	4	...	12	[illegible]	[illegible]
29		" Suburbs ...	25,593	15	13	28	11	5	6	...	...	6	...	...	5	[illegible]	[illegible]
30	Jhang ...	Maghiana ...	...	Returns not received.													
31		Chiniot ...	...														

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery and Diarrhoea.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,203	62	48	110	87	42	45	5	...	43	3	3	33	14	11	25	59	47
	" Suburbs ...	41,670	11	5	16	28	15	13	1	...	16	1	...	10	2	...	2	20	35
	Kasur ...	17,336	11	7	18	6	5	1	...	...	4	...	...	2	2	1	3	54	18
Amritsar ...	Amritsar ...	144,216	69	69	138	211	133	78	58	1	86	18	3	45	17	15	32	50	76
Gurdaspur ...	Batala ...	24,281	16	23	39	24	11	13	...	...	16	...	...	8	4	3	7	84	52
Sialkot ...	Sialkot ...	33,850	17	15	32	27	16	11	...	...	13	3	...	11	7	2	9	49	42
Gujrat ...	Gujrat ...	18,743	8	4	12	14	9	5	...	...	13	...	...	1	2	...	2	33	39
	Jalalpur ...	12,839	3	2	5	10	3	7	...	...	8	...	...	2	...	...	...	20	41
Gujranwala ...	Gujranwala ...	22,884	15	11	26	8	4	4	...	...	4	...	...	4	2	2	4	59	18
	Wazirabad ...	16,462	4	3	7	11	3	8	...	...	6	...	...	5	...	2	2	22	35
Shahpur ...	Bhera ...	15,165	16	14	30	12	5	7	...	...	6	3	...	3	...	3	3	103	41
Jhelum ...	Jhelum ...	16,634	3	5	8	7	5	2	...	...	4	...	...	3	4	...	4	25	22
	Pind Dadan Khan ...	16,724	7	8	15	15	6	9	...	...	7	6	...	2	1	2	3	47	47
Rawalpindi ...	Rawalpindi ...	27,732	14	11	25	17	9	8	2	...	9	...	...	6	...	...	...	47	32
Peshawar ...	Peshawar ...	59,292	19	30	49	116	70	46	51	...	42	2	...	21	8	5	13	43	102
Kohat ...	Kohat ...	13,490	3	3	6	22	9	13	15	...	4	...	...	3	...	...	...	23	85
D. I. Khan ...	Dera Ismail Khan ...	18,988	22	12	34	18	9	9	...	...	9	2	...	7	3	4	7	93	49
D. G. Khan ...	Dera Ghazi Khan ...	19,687	14	11	25	11	6	5	...	...	9	...	...	2	2	2	4	66	29
...and death-rate of London for the ...k ending 5th September 1891 is also ...n as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31·6	16·0
Grand Total ...		1,252,945	666	605	1271	1196	643	553	176	4	539	92	7	378	157	146	303	53	50
Hill Sanitaria.																			
— ...	... ...	12,305	1	3	4	5	2	3	...	...	3	...	...	2	1	...	1	17	21
...ala ...	... ...	3,839	...	1	1	1	...	1	...	...	1	...	...	...	...	...	...	14	14
...ie ...	... ...	870	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	60
... ...	... ...	2,489	...	...	...	2	2	...	...	...	...	...	...	2	...	...	...	...	42

...—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

...ARY COMMISSIONER'S OFFICE,
LAHORE:
The 15th October 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general heal[illegible] during the week ending Saturday, the 26th September 1[illegible]

General results.—The return is incomplete, the registers for the [illegible] and Jhang, and for the Rural Circle of Hujra in the Montgomery Di[illegible] received. Comparing the results of the districts from which returns ha[illegible] total deaths registered from all causes were 11,903 against 11,25[illegible] in the [illegible] and 36,256 in the corresponding week of the past year, giving [illegible] death-rate of 34·9, 33·0 and 106·4 per 1,000 of population. Th[illegible] was 1·9 per 1,000 greater than that registered last week, but was 71·[illegible] the average rate of the corresponding week of the five years 1886–1[illegible]

Cholera.—There were 1,079 deaths registered under the head of ch[illegible] the previous week. The following statement gives the localities in wh[illegible] occurred :—

Districts.	Towns and Rural Circles.
Hissar	Sirsa Town ... ...
Ditto	Rural Circles ... ...
Delhi	Rural Circle ... ...
Karnal	Panipat Town ... ...
Ditto	Rural Circle ... ...
Umballa	Rupar Town ... ...
Ditto	Rural Circle ... ...
Hoshiárpur	Hoshiarpur Town ... ...
Ditto	Hariana Town ... ...
Ditto	Garhdiwala Town ... ...
Ditto	Anandpur Town ... ...
Ditto	Rural Circles ... ...
Jullundur	Kartarpur Town ... ...
Ditto	Rural Circle ... ...
Ludhiána	Ludhiana Town ... ...
Ditto	Jagraon Town ... ...
Ditto	Raikot Town ... ...
Ditto	Rural Circles ... ...
Ferozepore	Rural Circle ... ...
Mooltan	Tulamba Town ... ...
Ditto	Rural Circle ... ...
Lahore	Lahore Town ... ...
Ditto	Do. Suburbs ... ...
Ditto	Chunian Town ... ...
Ditto	Khem Karn Town ... ...
Ditto	Rural Circles ... ...
Amritsar	Amritsar Town ... ...
Ditto	Tarn Taran Town ... ...
Ditto	Rural Circles ... ...

Districts.	Towns and Rural Circles.	Deaths.
Sialkot	Jamki Town	1
Jhelum	Rural Circle	3
Rawalpindi	Rawalpindi Town	2
Ditto	Rural Circles	37
Peshawar	Peshawar Town	51
Ditto	Rural Circles	452
Kohat	Kohat Town	15
Ditto	Rural Circles	44
Bannu	Kalabagh Town	9
Ditto	Rural Circles	9
	Total	1,079

Small-pox.—From small-pox 61 deaths were registered against 48 in the previous week and 57 in the corresponding week of the past year.

Fevers.—From fevers there were 7,626 deaths against 7,541 in the previous week and 31,143 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 294 deaths against 347 in the previous week and 563 in the corresponding week of the past year.

Chest disease.—Four hundred and eighty-three against 464 and 672.

Snake-bite.—Fifty-three against 41 and 27.

Hydrophobia.—Two against 3 and 2.

All other causes.—Two thousand three hundred and five against 2,149 in the previous week and 3,629 in the corresponding week of the past year.

Infantile mortality.—Two thousand nine hundred and eighty-seven deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,573 were males and 1,414 females.

Births and Deaths in Municipal Towns.—In the 45 large Municipal towns 1,196 deaths were registered (643 males and 553 females), giving a death-rate of 50 per mille of population; 1,271 births were registered (666 males and 605 females), giving a birth-rate of 53 per mille of population. The registered average death-rate of the 45 principal towns was 16 per 1,000 greater than that recorded in the rest of the Province. Owing to out-breaks of cholera the registered death-rates of Rupar and Peshâwar, 141 and 102 per 1,000 respectively, were very high.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 15th October 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway [illegible] *Rájpúra-Bhatinda Railway, during the month of July* 1891, *as compared* [illegible] *the same month of the previous year, prescribed in P. W. D. Circular* [illegible] *No. XVII R. of July* 1883.

No.	Staples.	1890.	1891.	Increase in 1891.	Decrease in 1891.
		No.	No.	No.	No.
1	Animals ...	110	96	...	14
		Tons.	Tons.	Tons.	Tons.
2	Coal and Coke ...	1,265	618	...	647
3	Cotton, raw ...	562	892	330	...
4	Cotton, manufactured ...	2,063	2,375	312	...
5	Drugs and Medicines ...	541	908	367	...
6	Dyeing materials ...	560	451	...	109
7	Fibrous products ...	1,763	2,864	1,101	...
8	Fruits and Nuts ...	479	356	...	123
9	Grain and Pulses—				
	(*a*) Wheat ...	56,256	77,361	21,105	...
	(*b*) Gram ...	6,842	16,710	9,868	...
	(*c*) Other grain ...	7,058	8,867	1,809	...
10	Hides and Horns ...	492	432	...	60
11	Leather and manufactures of leather ...	187	136	...	51
12	Liquors ...	779	683	...	96
13	Metals and manufactures of metals ...	2,044	3,125	1,081	...
14	Military Stores ...	735	972	237	...
15	Oils ...	879	780	...	99
16	Provisions—Ghee, &c. ...	1,711	1,755	44	...
17	Railway materials ...	5,175	10	...	5,165
18	Salt ...	6,067	5,592	...	475
19	Saltpetre ...	63	177	114	...
20	Seeds ...	4,658	4,448	...	210
21	Silk ...	30	25	...	5
22	Spices ...	259	398	139	...
23	Stone, Kunkur, Lime and Bricks	6,278	11,794	5,516	...
24	Sugar ...	3,326	5,904	2,578	...
25	Tea ...	99	179	80	...
26	Tobacco ...	753	661	...	92
27	Wood—				
	(*a*) Timber ...	1,978	1,951	...	27
	(*b*) Fire-wood ...	1,867	1,803	...	64
28	Wool ...	647	877	230	...
29	All other articles of merchandize	4,812	4,982	170	...
		No.	No.	No.	No.
	Total ... Animals ...	110	96	...	14
		Tons.	Tons.	Tons.	Tons.
	Total ... Goods ...	120,228	158,086	37,858	...

LAHORE:
The 15*th October* 1891.

G. C. WOLFE,
For Examiner of Accounts.

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway, excluding Rájpura-Bhatinda Railway, during the month of August 1891, *as compared with the same month of the previous year, prescribed in P. W. D. Circular No. XVII R. of July* 1883.

No.	Staples.	1890.	1891.	Increase in 1891.	Decrease in 1891.	REMARKS.
		No.	No.	No.	No.	
1	Animals ...	341	386	45	...	
		Tons.	Tons.	Tons.	Tons.	
2	Coal and Coke ...	2,087	645	...	1,442	
3	Cotton, raw ...	311	1,651	1,340	...	
4	Cotton, manufactured ...	2,320	2,871	551	...	
5	Drugs and medicines ...	658	1,140	482	...	
6	Dyeing materials ...	619	580	...	39	
7	Fibrous products ...	1,668	3,769	2,101	...	
8	Fruits and nuts ...	1,072	650	...	422	
9	Grain and pulses—					
	(a) Wheat ...	64,974	120,418	55,444	...	
	(b) Gram ...	8,709	9,483	774	...	
	(c) Other grain ...	8,902	11,131	2,229	...	
10	Hides and Horns ...	523	695	172	...	
11	Leather and manufactures of leather ...	227	238	11	...	
12	Liquors ...	1,097	839	...	258	
13	Metals and manufactures of metals ...	2,615	3,927	1,312	...	
14	Military Stores ...	874	1,435	561	...	
15	Oils ...	2,100	1,119	...	981	
16	Provisions, Ghi, &c. ...	1,546	3,200	1,654	...	
17	Railway materials ...	3,917	128	...	3,789	
18	Salt ...	4,742	7,275	2,533	...	
19	Saltpetre ...	28	61	33	...	
20	Seeds ...	2,662	8,208	5,546	...	
21	Silks ...	29	41	12	...	
22	Spices ...	286	492	206	...	
23	Stone, kunkur, lime and bricks	5,358	20,325	14,967	...	
24	Sugar ...	4,345	4,790	445	...	
25	Tea ...	115	246	131	...	
26	Tobacco ...	840	930	90	...	
27	Wood—					
	(a) Timber ...	2,735	3,073	338	...	
	(b) Firewood ...	2,740	4,536	1,796	...	
28	Wool ...	663	823	160	...	
29	All other articles of merchandize	6,572	6,901	329	...	
		No.	No.	No.	No.	
	Total ... Animals ...	341	386	45	...	
		Tons.	Tons.	Tons.	Tons.	
	Total ... Goods ...	135,334	221,620	86,286	...	

LAHORE:
The 15*th October* 1891.

G. F. WILSON, *Major, R.E.,*
For *Manager.*

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF SEPTEMBER 1891.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional. Relating to immoveable property.	Optional. Others.	Rs.	Rs.	
September 1891	4,991	1,169	612	18,505	6,314	
September 1890	3,078	516	581	11,809	4,984	
Difference	+ 1,913	+ 653	+ 31	+ 6,696	+ 1,330	
First 6 months of 1891-92... ...	37,083	7,749	4,774	1,36,872	40,764	
First 6 months of 1890-91... ...	34,109	5,149	5,013	1,24,953	36,582	
Difference	+ 2,974	+ 2,600	− 239	+ 11,919	+ 4,182	

No. 44 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, OCTOBER 29, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 27th OCTOBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of	
					Kharif.	Rabi.
1	Hissar ...	0·05 in Fatahabad.	1. Sufficient. 2. Improved.	Stationary.	Prospects improved.	Prospects favourable.
2	Delhi ...	0·11 at Sadr.	1. Grass plentiful. 2. Good.	Fluctuating	Crops ripening. Water plentiful.	Sowings progressing.
3	Umballa ...	...	1. Sufficient. 2. Good.	Stationary.	Harvesting in progress. Water sufficient.	...
4	Jullundur ...	...	1. Sufficient. 2. Good.	Do.	Reaping commenced. Supply of water sufficient.	Sowings commenced.
5	Ferozepore ...	0·37 at Sadr. 0·25 in Moga. 0·13 in Zira.	1. Sufficient. 2. Good.	Do.	...	...
6	Amritsar ...	0·07 average.	1. Sufficient. 2. Good.	Do.	Crops in good condition. Rain wanted. No complaints against canal working.	...
7	Siálkot ...	...	1. Insufficient. 2. Fair.	Rising.	Crops being cut.	Sowings progressing.
8	Lahore ...	0·07 at Lahore.	1. Scarce. 2. Good.	Stationary.	Outturn on baráni lands is below the average. Munji (rice) and makki crops in some parts are fair. Crops have suffered more or less owing to drought, and in some places locusts have done injury.	Ditto.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Do.	Condition of crops good. Sidhnai Canal flowing.	...
10	Ráwalpindi ...	0·10 at Ráwalpindi. 0·16 in Pindigheb. 0·22 in Attock. 0·10 in Gujar Khan. 0·25 in Kahúta. 0·74 in Murree.	1. Sufficient. 2. Good.	Do.	Prospects average.	Being sown.
11	Shahpur ...	Slight rainfall.	1. Scarce in parts. 2. Fair.	Do.	Locusts have laid eggs in parts, which are being destroyed.	Sowings progressing.
12	D. I. Khan ...	0·04 in Bhakkar.	1. Average. 2. Fair.	Do.	Harvest average. Young locusts are reported throughout the district.	Sowings in progress.
13	Pesháwar ...	0·08	1. Sufficient.	Rising.	Prospects good.	...

GENERAL REMARKS.

Rain has fallen in all districts except Umballa, Jullundur, Siálkot and Mooltan. Prices unsettled in Delhi, rising in Siálkot and Peshāwar and stationary elsewhere. Condition of cattle is fair throughout the Province. Harvesting of kharif crops commenced. Sowings for rabi in progress. More rain wanted at Amritsar. Outturn on baráni lands is reported below average at Lahore. Crops are generally reported to be in good condition. Locusts appeared in Dera Ismail Khan and parts of Lahore and Shahpur. They have laid eggs in Shahpur, which are being destroyed. Crops have also been injured by drought and locusts in Lahore. Grass plentiful at Delhi, fodder insufficient in Siálkot, scarce in Lahore and Shahpur, average in Dera Ismail Khan, sufficient elsewhere.

PESTONJI, *Supdt.*,

Summary of District Reports regarding Locusts for the week [illegible] 21st October 1891.

HISSAR.—No flights of locusts have been seen, but it is reported that [illegible] of young locusts have been hatched out of eggs previously deposited, and [illegible] destroyed.

FEROZEPORE.—In the Fázilka Tahsil young locusts appeared and have been [illegible] In Zíra Tahsil 45 maunds of young locusts have been destroyed.

JHANG.—Some flights of locusts appeared, but were not allowed to settle.

MONTGOMERY.—Some flights of locusts appeared, but were driven off. They [illegible] slight damage to vegetables.

GUJRAT.—Young locusts have appeared but only to a small extent, and [illegible] measures were taken for their destruction.

GUJRANWALA.—No flights of locusts appeared this week. Young locusts ha[illegible] detected in two villages and are being destroyed.

RAWALPINDI.—Locusts appeared in the Pindigheb, Gujar Khán and Attock [illegible] during the week but did no damage. They deposited eggs in Pindigheb and Gujar [illegible] which are being destroyed.

BANNU.—Flights of locusts appeared in the Marwat Tahsil, but apparently [illegible] damage. Flights appeared in Isa Khel, and in some cases laid eggs which have been [illegible] up. In Miánwáli numerous swarms have appeared and have laid eggs in many [illegible] About 150 maunds of locusts have been destroyed during the week ending 17th October [illegible] 200 maunds during the week ending 24th October and rewards paid. Energetic m[illegible] are in progress for the destruction of eggs and young locusts wherever they appear [illegible] winged locusts now exist in the district. All have either left or been destroyed. N[illegible] has been received of damage to crops. Crows are stated to be devouring large numbers.

DERA ISMAIL KHAN.—Young locusts have been detected in some villages in [illegible] and are being destroyed wherever found.

MUZAFFARGARH.—Flying locusts were seen, but did not settle down. In [illegible] small quantity of young locusts were seen in several villages, and were destroyed at [illegible]

General Summary.

Very few swarms of flying locusts have been seen during the past week, but in [illegible] districts young locusts are reported to have appeared, in large numbers in Hissar and [illegible] Multitudes have been destroyed and wherever they are detected measures are at [illegible] for their destruction. Little damage to crops is reported.

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture, [illegible]

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved
s—Symon's Improved.

Columns 4—10.—*R* = Slight rain not measured.

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 17th OCTOBER 1891.

2		3	4	5	6	7	8	9	10	11	12
Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week. Month of October 1891. Sunday 11th.	Monday 12th.	Tuesday 13th.	Wednesday 14th.	Thursday 15th.	Friday 16th.	Saturday 17th.	Total.	Special Remarks.
Sirsa	s	24th Septr.	...	...	...	...	...	...	...	...	
Fatahabad	s	6th Octr.	...	...	...	...	...	...	...	...	
Hissar	s	5th Do.	...	...	...	...	...	...	...	...	
Hánsi	s	6th Do.	...	...	...	...	...	...	...	...	
Bhiwáni	s	5th Do.	...	...	...	...	...	...	...	...	
Budhláda	s	6th Do.	...	...	...	...	...	...	...	...	
Tohána	s	5th Do.	...	...	...	...	...	...	...	...	
Dhanota *C*	...	Ditto	...	...	...	...	...	...	...	...	
Rohtak	s	4th Octr.	...	...	...	...	...	...	...	...	
Gohána	s	5th Do.	...	...	...	...	...	...	...	...	
Sámpla	s	26th Septr.	...	...	...	...	...	...	...	...	
Jhajjar	s	5th Octr.	...	...	...	...	...	...	...	...	
Farakhnagar	s	3rd Octr.	...	...	...	...	...	...	...	...	
Játusána	s	4th Do.	...	...	...	...	...	...	...	...	
Rewári	s	Ditto	...	...	...	...	...	...	...	...	
Shahjahánpur	s	5th Octr.	...	...	...	...	...	...	...	...	
Taoru	s	4th Do.	...	...	...	...	...	...	...	...	
Nuh	s	3rd Do.	...	...	...	...	...	...	...	...	
Firozpur	s	4th Do.	...	...	...	...	...	...	...	...	
Hodal	s	3rd Do.	...	...	...	...	...	...	...	...	
Hattin	s	Ditto	...	...	...	...	...	...	...	...	
Palwal	s	28th Septr.	...	...	...	...	...	...	...	...	
Sohna	s	5th Octr.	...	...	...	...	...	...	...	...	
Gurgaon	s	4th Do.	...	...	...	...	...	...	...	...	
Punahána	s	26th Septr.	...	...	...	...	...	...	...	...	
Ballabgarh	s	5th Octr.	...	...	...	...	...	...	...	...	
Mahrauli	s	4th Do.	...	...	...	...	...	...	...	...	
Sadr (Delhi)	s	5th Do.	...	...	...	...	...	...	...	...	
Sonepat	s	Ditto	...	...	...	...	...	...	...	...	
Panipat	s	6th Octr.	...	...	...	...	...	...	...	...	
Karnál	s	5th Do.	...	...	...	...	...	...	...	...	
...ajaund	s	4th Do.	...	...	...	...	...	...	...	...	
Kaithal	s	3rd Do.	...	...	...	...	...	...	...	...	
...lah	s	22nd Septr.	...	...	...	...	...	...	...	...	
Pipli	s	4th Octr.	...	...	...	...	...	...	...	...	
...gadhri	s	3rd Do.	...	...	...	...	...	...	...	...	
...bala	s	5th Do.	...	...	...	...	...	...	...	...	
...aingarh	s	Ditto	...	...	...	...	...	...	...	...	
Kharar	s	Ditto	...	...	...	...	...	...	...	...	
...par	s	Ditto	...	...	...	...	...	...	...	...	
...ra *C*	...	4th Octr.	...	...	...	...	...	...	...	...	
...pur *C*	...	Ditto	...	...	...	...	...	...	...	...	
...ki *C*	...	Ditto	...	...	...	...	...	...	...	...	
...al *C*	...	...	...	...	...	...	...	...	0·05	0·05	
...uhur *C*	...	4th Octr.	...	...	...	...	...	...	...	...	
...auli	s	7th Octr.	...	...	...	...	...	...	...	...	
...auli	s	5th Do.	...	...	...	...	...	...	...	...	
...la	s	7th Do.	...	...	...	...	...	...	...	...	
...Khal	s	5th Do.	...	...	...	...	...	...	...	...	
...garh	s	Ditto	...	...	...	...	...	...	...	...	
...la	s	8th Octr.	...	...	...	...	...	...	...	...	
...h	s	6th Octr.	...	...	...	...	...	...	...	...	
...a	s	Ditto	...	...	...	...	...	...	...	...	
...ur	s	10th Octr.	...	...	...	...	...	...	...	...	
...mpur	s	6th Do.	...	R.	...	...	...	...	...	...	
...rpur	s	5th Do.	...	...	...	...	...	...	...	...	
...	s	4th Do.	...	R.	...	...	...	...	...	...	
...rh	s	Ditto	...	...	...	...	...	...	...	...	
...wala	s	5th Octr.	...	...	...	...	...	...	...	...	
...par	s	Ditto	...	...	...	...	...	...	...	...	
...ya	s	3rd Octr.	...	...	...	...	...	...	...	...	
...	s	Ditto	...	...	...	...	...	...	...	...	
...shankar	s	Ditto	...	...	...	...	...	...	...	...	
...r Station	s	Ditto	...	...	...	...	...	...	...	...	
...arpur	s	Ditto	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11
			Fall of Rain on each day of the Week.							
			Month of October 1891.							
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 11th.	Monday 12th.	Tuesday 13th.	Wednesday 14th.	Thursday 15th.	Friday 16th.	Saturday 17th.	
Jullundur.	Jullundur *s*	2nd October	...	...	...	...	...	...	...	—
	Nakodar *s*	4th Do.	...	...	...	...	...	...	...	—
	Phillour *s*	Ditto	...	...	...	...	...	...	...	—
	Nawashahr *s*	5th October	...	...	...	...	...	...	...	—
Ludhiana.	Samrála *s*	4th October	...	...	...	...	...	...	...	—
	Ludhiána *s*	3rd Do.	...	...	...	...	...	...	...	—
	Jagraon *s*	4th Do.	...	...	...	...	...	...	...	—
Ferozepore.	Moga *s*	4th October	...	...	...	...	...	...	...	—
	Zíra *s*	Ditto	...	...	...	...	...	...	...	—
	Ferozepore *s*	Ditto	...	...	...	...	...	...	...	—
	Ferozepore City *s*	Ditto	...	...	...	...	...	...	...	—
	Muktsar *s*	Ditto	...	...	...	...	...	...	...	—
	Fázilka *s*	Ditto	...	...	...	...	...	...	...	—
	Nathána *s*	30th July	...	...	...	...	...	...	...	—
	Gobindgarh *C* ...	23rd Septr.	...	...	...	...	...	...	...	—
Mooltan.	Mailsi *s*	23rd Septr.	...	...	...	...	...	...	...	—
	Lodhrán *s*	Ditto	...	...	...	...	...	...	...	—
	Shujabad *s*	Ditto	...	...	...	...	...	...	...	—
	Mooltan *s*	Ditto	...	...	...	...	...	...	...	—
	Kabírwála *s*	Ditto	...	...	...	...	...	...	...	—
Jhang.	Shorkot *s*	23rd Septr.	...	...	...	...	...	...	...	—
	Jhang *s*	Ditto	...	...	...	...	...	...	R. 0·02	0·02
	Chiniot *s*	21st Septr.	...	...	...	...	...	...	...	—
Montgomery.	Gugera *s*	22nd Septr.	...	...	...	...	...	...	...	—
	Montgomery *s*	23rd Do.	...	...	...	...	...	...	...	—
	Pákpattan *s*	27th Do.	...	...	...	...	...	...	...	—
	Dipálpur *s*	23rd Do.	...	...	...	...	...	...	...	—
Lahore.	Van *C* *b*	4th October	...	...	...	...	...	...	...	—
	Chunián *s*	Ditto	...	...	...	...	...	...	...	—
	Kasúr *s*	Ditto	...	...	...	...	...	...	...	—
	Pambe *C* ...	Ditto	...	...	...	...	...	...	...	—
	Sharakpur *s*	3rd October	...	...	...	...	...	...	...	—
	Niáz Beg *C* ...	4th Do.	...	...	...	...	...	...	...	—
	Lahore *s*	23rd Septr.	...	...	...	...	...	...	...	—
	Meean Meer *C* *b*	4th October	...	...	...	...	...	...	...	—
	Manihála *C* ...	Ditto	...	...	...	...	...	...	...	—
	Dafthu *C* *b*	Ditto	...	...	...	...	...	...	...	—
Amritsar.	Buchar *C* *b*	4th October	...	...	...	...	...	...	...	—
	Khara *C* ...	Ditto	...	...	...	...	...	...	...	—
	Tara Táran *s*	Ditto	...	...	...	...	...	...	...	—
	Raya *C* ...	Ditto	...	...	...	...	...	...	...	—
	Jandiála *C* ...	Ditto	...	...	...	...	...	...	...	—
	Jail Hospital *s*	28th August	...	...	...	...	...	...	...	—
	Amritsar Sadr *s*	4th October	...	...	...	...	...	...	...	—
	Amritsar *C* ...	Ditto	...	...	...	...	...	...	...	—
	Buggeh *C* ...	Ditto	...	...	...	...	...	...	...	—
	Ajnála *s*	Ditto	...	...	...	...	...	...	...	—
Gurdaspur.	Aliwál *C* ...	4th October	...	...	...	...	...	...	...	—
	Batála *s*	Ditto	...	...	...	...	...	...	...	—
	Kaler *C* ...	Ditto	...	...	...	...	...	...	...	—
	Tibri *C* ...	Ditto	...	...	...	...	...	...	...	—
	Gurdáspur *s*	Ditto	...	R.	...	...	...	...	...	—
	Bhímpur *C* ...	Ditto	...	...	...	...	...	...	...	—
	Pathánkot *s*	3rd October	...	...	...	...	...	...	...	—
	Dalhousie *s*	Ditto	...	R.	...	...	...	...	...	—
	Mádhopur *C* *b*	4th October	...	...	...	...	...	...	...	—
	Shakargarh *s*	Ditto	...	...	...	...	...	...	...	—
Siálkot.	Zafarwal *s*	4th October	...	...	...	...	...	...	...	—
	Pasrúr *s*	Ditto	...	...	...	...	...	...	...	—
	Raya *s*	Ditto	...	...	...	...	...	...	...	—
	Daska *s*	13th Septr.	...	...	...	...	...	...	...	—
	Siálkot *s*	4th October	...	...	...	...	...	...	...	—

1	2	3	4	5	6	7	8	9	10	11	12
	Rain-Gauge Stations	Date of fall last* reported.	Fall of Rain on each day of the Week — Month of October 1891. Sunday 11th.	Monday 12th	Tuesday 13th.	Wednesday 14th.	Thursday 15th	Friday 16th	Saturday 17th.	Total.	Special Remarks.
	Gujrát (Sadr) s	3rd October ...	...	...	...	...	...	...	...	...	Owing to want of more rain crops are not good.
	Kharian (Lála Músa) s	Ditto ...	...	...	...	...	...	...	...	...	
	Phalia s	21st Septr. ...	...	...	...	...	...	...	...	...	
	Rámnagar s	22nd Septr. ...	...	...	...	...	...	...	...	...	Kharif crops about average. Rabi sowings have commenced on irrigated lands.
	Wazirabad s	3rd October ...	...	...	...	...	...	...	...	...	
	Gujránwala (Sadr Kachery) s	Ditto	...	...	...	...	...	...	...	...	
	Shekhupura s	4th October ...	...	...	...	...	...	...	...	...	
	Háfizabad s	3rd Do. ...	...	...	...	...	...	...	...	...	
	Melasna C ...	4th Do ...	...	...	...	...	...	...	...	...	
	Shahkot C ...	23rd Septr. ...	...	...	...	...	...	...	...	...	
	Midh s	21st Septr. ...	...	...	...	...	...	...	...	...	
	Sahiwál s	26th August ...	...	...	...	...	...	...	...	...	
	Núrpur s	22nd Septr. ...	...	...	...	...	...	...	...	...	
	Mitha Tiwána s	Ditto ...	...	...	...	...	...	...	...	...	
	Sakesar s	Ditto ...	...	...	...	...	...	...	...	...	
	Naushahra s	24th Septr. ...	...	...	...	...	...	...	...	...	
	Khusháb s	4th October ...	...	...	...	...	...	...	...	...	
	Shahpur s	Ditto ...	...	...	...	...	...	...	...	...	
	Bhera s	Ditto ...	...	...	...	...	0·07	...	...	0·07	
	Miáni s	25th Septr. ...	...	...	...	...	...	...	...	...	
	Pind Dádan Khan s	28th August ...	...	...	...	...	...	...	...	...	
	Jhelum (Sadr Station) s	4th October ...	...	...	...	...	...	...	...	...	
	Chakwál s	21st Septr. ...	...	...	...	...	...	...	...	...	
	Talagang s	25th Do. ...	...	...	...	...	...	...	0·02	0·02	
	Pindigheb s	10th October ...	...	...	...	...	...	...	...	...	
	Fatahjang s	22nd Septr. ...	2·55	...	...	...	...	...	...	2·55	
	Attock s	3rd October ...	...	...	...	...	...	...	0·05	0·05	
	Rawalpindi s	10th Do. ...	...	...	...	...	...	0·07	...	0·07	
	Gujar Khan s	4th Do ...	0·05	...	...	...	...	...	...	0·05	
	Kahúta s	5th Do. ...	0·25	...	...	...	...	...	...	0·25	
	Murree s	6th Do. ...	1·12	...	...	...	...	...	0·16	1·28	
	Abbott-abad s	5th October ...	1·51	...	...	R.	0·07	...	0·05	1·63	
	Mansehra s	Ditto ...	0·50	...	...	0·12	...	0·22	0·29	1·13	
	Haripur s	4th October ...	1·00	...	...	...	...	...	0·50	1·50	
	Sawabi s	6th October ...	0·48	...	...	...	...	...	0·12	0·60	
	Lahore (Utman Bolak) s	4th Do. ...	0·35	...	...	...	...	...	...	0·35	
	Nowshera s	3rd Do. ...	...	...	...	...	...	...	0·31	0·31	
	Mardan s	Ditto ...	...	...	...	...	...	...	...	...	
	Katlang s	6th October ...	...	...	...	...	...	...	...	...	
	Hashtnagar s	3rd Do ...	...	...	...	...	...	...	0·05	0·05	
	Doab Daudzai s	19th August ...	...	...	...	...	...	...	0·09	0·09	
	Peshawar s	24th Septr. ...	...	...	...	...	...	...	0·08	0·08	
	Kohát s	21st Septr. ...	...	...	...	...	...	...	...	...	
	Hangu s	23rd Do ...	...	...	...	...	...	...	...	...	
	Thal s	5th October ...	...	...	...	...	...	...	...	...	
	Karak s	Ditto ...	...	...	...	...	...	...	...	...	
	Miánwali s	27th Septr. ...	...	...	...	...	...	...	...	...	
	Isa Khel s	24th Do. ...	...	...	...	...	...	...	...	...	
	Bannu s	25th Do. ...	...	...	...	...	...	...	...	...	
	Marwat s	Ditto ...	...	...	...	...	...	...	...	...	
	Tánk s	23rd Septr. ...	...	...	...	...	...	...	...	...	
	Kuláchi s	25th Do. ...	...	...	...	...	...	...	...	...	
	D. I. Khan s	23rd Do. ...	...	...	...	...	...	...	...	...	
	Bhakkar s	Ditto ...	...	...	...	...	...	...	...	...	
	Leiah s	26th Septr. ...	...	...	...	...	...	...	...	...	
	Sanghar s	6th October ...	...	...	...	...	...	...	...	...	
	Dera Gházi Khan s	24th Septr. ...	...	...	...	...	...	...	...	...	
	Fort Munro s	25th Do ...	...	...	...	...	...	...	...	...	Office closed from 4th October 1891.
	Jampur s	24th Do. ...	...	...	...	...	...	...	...	...	
	Rájanpur s	10th August ...	...	...	...	...	...	...	...	...	
	Alipur s	22nd Septr. ...	...	...	...	...	...	...	...	...	
	Muzaffargarh s	Ditto ...	...	...	...	...	...	...	...	...	
	Sanáwan s	24th Septr. ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON

1	2			3			4			5					
	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowár or Chari (Sorghum ...)		
District.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	14	14	16	20	19	21	...	...	...	10	10	10	18	[illegible]	[illegible]
Rohtak ...	14	14	17	18	18	20	..	...	...	9	9	10	18	[illegible]	[illegible]
Gurgaon ...	14	14	17	20	19	20	...	...	...	8	8	10	17	[illegible]	[illegible]
Delhi ...	13	13	16	18	18	19	...	...	...	10	10	13	14	[illegible]	[illegible]
Karnál ...	14	14	18	18	18	21	...	...	...	12	10	12	18	[illegible]	[illegible]
Umballa ...	16	16	18	19	19	20	..	...	...	10	9	11	16	[illegible]	[illegible]
Simla ...	12	12	12	16	15	15	...	...	..	7	5	8	13	[illegible]	[illegible]
Kángra ...	16	16	17	25	25	24	...	...	...	10	10	14	12	[illegible]	[illegible]
Hoshiárpur ...	16	16	20	23	23	26	...	...	...	12	11	10	24	[illegible]	[illegible]
Jullundur ...	15	15	20	20	20	25	...	...	...	8	8	8	18	[illegible]	[illegible]
Ludhiána ...	15	15	19	14	22	22	...	...	...	10	10	12	16	[illegible]	[illegible]
Ferozepore ...	14	14	19	20	19	25	...	...	...	8	9	10	14	[illegible]	[illegible]
Mooltan ...	12	12	16	20	20	26	...	...	...	12	12	12	19	[illegible]	[illegible]
Jhang ...	14	15	17	24	24	26	...	...	...	9	9	9	16	[illegible]	[illegible]
Montgomery ...	14	14	17	22	22	25	...	...	...	8	9	10	16	[illegible]	[illegible]
Lahore ...	13	14	18	24	23	26	..	...	...	9	9	11	19	[illegible]	[illegible]
Amritsar ...	14	14	19	21	20	25	...	...	...	10	10	12	16	[illegible]	[illegible]
Gurdáspur ...	17	17	20	25	24	26	...	...	...	10	9	14	16	[illegible]	[illegible]
Siálkot ...	14	15	16	25	24	26	...	...	...	10	10	13	16	[illegible]	[illegible]
Gujrát ...	15	16	21	23	26	22	..	...	...	10	10	11	16	[illegible]	[illegible]
Gujránwála ...	15	15	20	26	25	31	...	...	...	10	9	13	17	[illegible]	[illegible]
Shahpur ...	15	15	19	22	22	26	...	...	...	8	8	10	16	[illegible]	[illegible]
Jhelum ...	15	15	21	23	22	28	...	...	...	11	10	10	19	[illegible]	[illegible]
Ráwalpindi ...	14	14	19	25	23	33	...	...	...	8	8	9	20	[illegible]	[illegible]
Hazára ...	13	12	21	19	19	34	...	...	...	8	8	11	§	[illegible]	[illegible]
Peshâwar ...	16	15	18	29	28	31	...	...	...	10	9	11	22	[illegible]	[illegible]
Kohát ...	13	13	20	24	23	34	...	...	...	13	13	16	18	[illegible]	[illegible]
Bannu ...	16	15	22	23	22	44	...	...	...	10	10	13	16	[illegible]	[illegible]
D. I. Khan ...	13	14	20	22	22	31	...	...	...	7	7	9	21	[illegible]	[illegible]
D. G. Khan ...	13	13	18	18	18	25	...	...	...	8	8	8	18	[illegible]	[illegible]
Muzaffargarh	13	13	17	20	20	25	...	...	...	11	11	15	12	[illegible]	[illegible]

§ Not procurable.

OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th OCTOBER 1891.

THE ORDINARY SEER OF 80 TOLAS.

8			9			10		
Mandwa, Marua or Rági (Eleusine Coracana).			Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chana, Chola, Kadalay or Sunaga (Cicer Arietinum).		
Present fortnight ending 15th Octr. 1891.	Last fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Last fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Last fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
†	†	†	†	†	†	20	19	22
†	†	†	14	16	16	21	18	21
†	†	†	†	†	†	13	18	19
†	†	†	9	8	13	18	17	19
20	20	20	16	16	16	20	20	21
17	[illegible]	2[illegible]	6	8	10	21	21	21
14	11	17	11	8	10	15	15	15
2[illegible]	22	25	6	6	6	13	15	17
1[illegible]	16	12	16	12	20	20	20	21
§	§	‡	18	20	20	20	19	22
†	†	†	15	13	20	[illegible]	21	23
§	†	†	16	16	20	20	20	24
†	†	†	16	16	20	17	17	18
18	18	25	16	16	22	19	19	17
§	§	§	20	20	32	21	21	22
§	§	§	1[illegible]	16	23	20	20	23
†	†	†	11	11	23	19	19	22
10	10	†	18	16	12	20	19	20
§	§	30	20	20	28	20	20	21
†	†	†	12	12	10	19	19	22
†	†	†	12	12	25	20	20	23
20	20	20	16	16	20	20	20	23
‡	‡	‡	‡	‡	‡	19	18	20
‡	‡	‡	17	17	16	18	18	20
†	†	†	§	§	§	15	15	17
†	†	†	21	18	24	15	15	18
†	†	†	23	25	†	14	14	21
8	8	8	8	8	8	20	20	26
§	§	§	6	6	6	19	20	24
§	§	§	§	§	§	17	16	18
§	§	§	§	§	§	18	18	18

REMARKS ON CURRENT VARIATIONS.

Wheat.—Prices average 14 seers as compared with 14 seers in last fortnight and 18 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	18	14	14
Ferozepore	...	19	14	14
Lahore	...	18	14	13
Gujrát	...	21	16	15
Hazára	...	21	12	13
D. I. Khan	...	20	14	13

Barley.—Prices average 22 seers as compared with 22 seers in last fortnight and 26 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Karnál	...	21	18	18
Ludhiána	...	22	22	14
Mooltan	...	26	20	20
Ráwalpindi	...	33	23	25
Hazára	...	34	19	19
Bannu	...	44	22	23

Rice.—Prices average 10 seers as compared with 9 seers in last fortnight and 11 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	13	10	10
Kángra	...	14	10	10
Gurdáspur	...	14	9	10
Gujránwála	...	13	9	10
Hazára	...	11	8	8
Muzaffargarh	...	15	11	11

Jowár.—Prices average 17 seers as compared with 16 seers in last fortnight and 26 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	20	14	14
Ferozepore	...	30	14	14
Gurdáspur	...	26	13	16
Ráwalpindi	...	40	16	20
Kohát	...	33	18	18
Bannu	...	53	16	16

Bájra.—Prices average 15 seers as compared with 15 seers in last fortnight and 22 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	20	10	10
Ludhiána	...	23	12	13
Amritsar	...	18	10	10
Ráwalpindi	...	30	16	17
Kohát	...	33	18	19
Bannu	...	35	15	13

Gram.—Prices average 19 seers as compared with 19 seers in last forthight and 21 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Hissar	...	22	19	20
Ferozepore	...	24	20	20
Amritsar	...	22	19	19
Gujrát	...	22	19	19
Kohát	...	21	14	14
Bannu	...	26	20	20

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND [illegible]

1	11			12			13			14			
	Maize (Zea Mays).			Arhar or Thur, Cadjan Pea (Cajanus Indicus).			Firewood.			Salt.			
										Present fortnight ending 15th Octr. 1891.		Past fortnight ending 30th Septr. 1891.	
DISTRICT.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
Hissar ...	‡	†	18	†	†	†	120	120	120	11 4	11 4	[illegible]	[illegible]
Rohtak ...	17	16	19	18	18	20	120	120	120	11 0	11 0	[illegible]	[illegible]
Gurgaon ...	18	18	20	20	20	22	130	130	130	13 0	11 0	[illegible]	[illegible]
Delhi ...	14	11	18	18	16	20	90	90	90	12 0	11 0	[illegible]	[illegible]
Karnál ...	16	16	24	15	14	18	120	120	120	10 8	10 0	[illegible]	[illegible]
Umballa ...	16	10	24	14	16	16	130	130	13	13 0	12 12	[illegible]	[illegible]
Simla ...	13	13	14	8	8	9	65	65	65	9 0	8 4	[illegible]	[illegible]
Kángra ...	17	17	20	11	12	12	120	120	100	‡	11 0	‡	[illegible]
Hoshiárpur ...	24	20	25	8	8	12	90	90	105	13 0	12 12	[illegible]	[illegible]
Jullundur ...	20	20	26	§	§	‡	80	8	100	13 0	12 8	[illegible]	[illegible]
Ludhiana ...	20	15	24	13	12	13	110	110	110	13 0	12 0	[illegible]	[illegible]
Ferozepore ...	18	16	30	9	9	10	110	110	105	13 0	12 8	[illegible]	[illegible]
Mooltan ...	16	16	20	†	†	†	100	100	100	12 8	12 4	[illegible]	[illegible]
Jhang ...	16	16	18	§	§	10	240	240	240	12 0	12 0	[illegible]	[illegible]
Montgomery...	14	12	20	8	8	8	300	220	253	12 0	11 0	[illegible]	[illegible]
Lahore ...	16	15	27	10	10	12	85	85	85	13 0	12 0	[illegible]	[illegible]
Amritsar ...	14	14	25	†	†	†	90	90	90	14 0	13 0	[illegible]	[illegible]
Gurdáspur ...	16	13	26	15	15	10	120	120	120	13 4	13 0	[illegible]	[illegible]
Siálkot ...	16	14	26	10	10	12	120	120	100	14 8	14 0	[illegible]	[illegible]
Gujrát ...	16	16	26	†	†	†	140	140	140	*	14 0	*	[illegible]
Gujránwála ...	20	16	24	†	†	†	85	85	85	14 0	13 8	[illegible]	[illegible]
Shahpur ...	16	14	25	†	†	‡	200	200	200	14 0	13 0	[illegible]	[illegible]
Jhelum ...	16	18	28	‡	‡	‡	100	100	120	14 4	14 0	[illegible]	[illegible]
Ráwalpindi ...	16	15	30	17	18	26	80	85	83	13 12	13 8	[illegible]	[illegible]
Hazára ...	14	13	28	†	†	†	90	90	100	*	11 0	*	[illegible]
Peshawar ...	21	17	25	14	14	28	88	88	106	42 0	40 0	[illegible]	[illegible]
Kohát ...	23	23	36	†	§	18	102	102	180	65 0	60 0	[illegible]	[illegible]
Bannu ...	18	18	49	10	10	14	80	80	80	50 0	40 0	[illegible]	[illegible]
D. I. Khan ...	§	§	§	§	§	§	94	94	125	37 0	35 0	[illegible]	[illegible]
D. G. Khan ...	§	§	§	§	§	§	100	100	125	21 0	20 0	[illegible]	[illegible]
Muzaffargarh	§	§	§	11	11	11	110	110	110	*	12 0	*	[illegible]

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

…TRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th SEPTEMBER 1891—concluded.

…ORDINARY SEERS OF 80 TOLAS.

15			16		
Gur.			*Cotton (Unginned).*		
Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
8 0	7 0	7 0	7 0	7 0	6 8
8 0	8 0	8 8	9 0	9 0	9 0
8 0	8 0	9 0	8 0	8 0	8 0
7 0	7 0	6 0	7 0	7 0	7 0
7 0	7 0	9 0	8 0	8 0	8 0
7 0	7 8	7 8	7 0	7 0	8 0
6 0	5 0	5 0	†	†	†
5 8	5 8	6 0	8 0	8 0	8 0
6 0	6 0	5 8	8 0	8 0	7 8
7 0	7 0	7 0	8 0	8 0	9 0
7 8	7 8	6 0	9 0	9 0	8 0
7 8	6 0	10 0	7 8	7 0	8 0
6 0	7 0	8 0	7 0	7 8	8 4
6 8	7 0	8 8	8 0	8 0	9 0
6 12	6 12	8 0	9 12	9 0	9 0
6 8	5 12	7 8	6 12	6 8	9 0
6 12	6 12	6 12	7 12	7 12	9 12
8 0	7 8	8 8	8 0	8 0	8 0
7 0	7 0	9 8	8 0	8 0	9 0
7 0	7 0	8 0	7 0	7 0	8 0
7 0	7 0	9 0	7 0	7 0	10 0
7 0	7 0	8 0	7 8	8 0	9 0
7 8	7 0	8 0	8 0	8 0	9 0
7 0	7 4	7 0	9 8	9 12	10 0
5 8	5 4	6 12	§	§	§
5 14	5 12	5 14	7 8	8 0	8 8
5 10	5 10	6 14	9 0	9 0	8 12
8 2	7 15	9 1	10 0	8 12	10 0
6 14	6 14	8 0	§	§	§
6 9	6 9	5 10	10 0	10 0	8 0
7 0	7 0	7 8	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Maize.—Prices average 17 seers as compared with 15 seers in last fortnight and 24 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Umballa	...	24	10	16
Ferozepore	...	30	16	18
Amritsar	...	25	14	14
Ráwalpindi	...	30	15	16
Hazára	...	28	13	14
Bannu	...	49	18	18

† Not produced.
§ Not procurable.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF ...

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.		
	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ..	14	14	17	19	19	20	...	...	...	11	11	14	15	15	21
Ferozepore ..	14	14	19	20	19	25	...	...	...	8	9	10	14	14	9
Mooltan ..	12	12	16	21	21	26	...	...	...	12	13	13	20	21	26
Lahore ..	1	15	19	25	24	27	...	...	...	9	10	13	20	20	28
Amritsar ...	15	15	20	22	21	26	...	...	...	11	10	13	17	17	26
Peshâwar ...	17	16	19	30	29	32	...	...	...	10	9	12	23	23	17

† Not produced.
§ Not procurable.

...ND COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE ...th OCTOBER 1891.

Kangni.			Gram.			Maize			Arhar.			Gur			Cotton (unginned).			Remarks.
Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Octr. 1891.	Past fortnight ending 30th Septr. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
10	9	14	19	18	20	15	12	19	19	17	21	7 8	8 0	7 0	7 8	7 8	8 8	
16	16	20	20	20	24	18	16	30	9	9	10	7 8	6 0	10 0	7 8	7 0	8 0	
17	17	21	17	17	19	17	17	21	†	†	†	6 0	7 0	8 8	7 0	7 8	8 8	
17	17	24	20	21	23	17	16	28	11	11	13	6 11	6 12	8 0	7 0	7 0	9 8	
12	12	24	20	20	23	15	15	26	†	†	†	7 0	7 0	7 0	8 0	8 0	10 0	
22	13	25	16	16	19	22	18	26	15	15	29	6 0	5 14	6 2	7 12	8 6	8 13	

† Not produced.

TULSI DAS, *Clerk of Statistics*,

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 3rd OCTOBER 1891.

No	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.
1	Hissar	Hissar ...	14,167	6	5	11	16	3	7	...	1	2	1	...
2		Hansi ...	12,656	2	6	8	8	2	6	...	...	2	2	...
3		Bhiwani ...	33,762	12	9	21	22	13	9	1	...	7	3	...
4		Sirsa ...	12,292	12	9	21	19	11	8	1	...	10	2	...
5	Rohtak	Rohtak ...	15,699	10	13	23	4	1	3	...	...	1	2	...
6		Jhajjar ...	11,650	5	6	11	4	2	2	...	...	1	1	...
7	Gurgaon	Rewari ...	24,445	13	20	33	31	19	12	...	...	16	11	...
8		Palwal ...	10,635	11	6	17	15	7	8	...	...	8	2	...
9	Delhi	Delhi ...	117,363	70	68	138	141	72	69	...	...	85	10	...
10		" Suburbs ...	52,882	17	18	35	33	13	20	...	...	22	2	...
11		Sonepat ...	13,077	6	7	13	8	5	3	...	...	3	1	...
12	Karnal	Karnal ...	23,133	13	7	20	41	28	13	2	...	16	7	1
13		Kaithal ...	14,754	11	11	22	13	6	7	...	...	9	2	...
14		Panipat ...	26,572	11	15	26	28	14	14	1	...	15	3	...
15	Umballa	Umballa ...	26,777	17	14	31	35	18	17	...	...	18	6	...
16		Jagadhri ...	12,300	6	10	16	8	3	5	...	...	3	...	...
17		Shahabad ...	10,218	13	16	29	15	5	10	...	...	8	2	...
18		Sadhaura ...	10,794	5	4	9	16	10	6	...	...	11	2	...
19		Rupar ...	10,326	1	3	4	16	6	10	5	...	6	...	...
20	Hoshiarpur	Hoshiarpur ...	13,263	9	5	14	12	3	9	1	...	8	1	...
21		Tanda and Urmar ...	10,295	10	2	12	4	2	2	...	...	2	1	...
22	Jullundur	Jullundur ...	31,177	14	23	37	22	12	10	...	...	12	...	...
23		" Suburbs ...	11,474	11	1	12	11	6	5	...	...	4	3	...
24		Rahon ...	11,736	5	7	12	16	9	7	...	...	13	...	...
25	Ludhiana	Ludhiana ...	44,163	21	27	48	29	15	14	2	...	18	1	...
26		Jagraon ...	16,873	12	15	27	8	4	4	...	...	6	...	...
27	Ferozepore ...	Ferozepore ...	20,870	6	15	21	16	13	3	...	...	6	3	...
28	Mooltan	Mooltan ...	31,878	24	18	42	13	3	10	...	...	5	...	...
29		" Suburbs ...	25,593	15	15	30	21	10	11	...	...	11	3	...
30	Jhang	Maghiana ...	Return	not	received.									
31		Chiniot ...												

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births: Males.	Births: Females.	Births: Total.	Deaths: Total.	Deaths: Males.	Deaths: Females.	Cause of Death: Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Infants under one year of age: Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	62	36	98	66	29	37	...	...	38	6	...	22	9	10	19	53	35
	" Suburbs ...	41,670	16	6	22	21	13	8	...	...	13	1	...	7	3	2	5	28	26
	Kasur ...	17,336	12	12	24	14	8	6	...	...	9	1	...	4	4	2	6	72	42
Amritsar ...	Amritsar ...	144,216	58	59	117	142	73	69	7	...	76	5	1	53	16	16	32	42	51
Gurdaspur ...	Batala ...	24,281	13	19	32	15	6	9	...	...	8	1	...	6	1	5	6	69	32
Sialkot ...	Sialkot ...	33,850	24	20	44	51	24	27	...	...	28	9	..	14	4	6	10	68	79
Gujrat ...	Gujrat ...	18,743	5	5	10	11	7	4	...	...	5	2	...	4	1	...	1	28	31
	Jalalpur ...	12,839	8	7	15	12	4	8	...	...	6	1	...	5	1	1	2	61	49
Gujranwala ...	Gujranwala ...	22,884	9	11	20	14	7	7	...	...	8	3	...	3	2	3	5	46	32
	Wazirabad ...	16,462	12	11	23	17	9	8	...	...	7	2	..	8	5	4	9	73	54
Shahpur ...	Bhera ...	15,165	11	14	25	9	5	4	...	..	4	..	...	5	4	1	5	86	31
Jhelum ...	Jhelum ...	16,634	4	5	9	8	4	4	..	...	2	1	1	4	1	3	4	28	25
	Pind Dadan Khan ...	16,724	7	4	11	6	4		...	...	5	...	...	1	1	...	1	34	19
Rawalpindi ...	Rawalpindi ...	27,732	14	10	24	19	13	6	8	...	6	...	...	5	2	4	6	45	36
Peshawar ...	Peshawar ...	59,292	22	22	44	74	43	31	26	...	26	3	...	19	4	2	6	39	65
Kohat ...	Kohat ...	13,490	6	4	10	20	8	12	11	...	7	...	..	2	2	...	2	39	77
D. I. Khan ...	D. I. Khan ...	18,988	10	6	16	7	...	7	..	...	5	..	..	2	...	2	2	44	19
D. G. Khan ...	D. G. Khan ...	19,687	14	8	22	18	10	8	...	...	11	3	...	4	1	2	3	58	48
[...]h and death rate of London for the week [...]ing 12th September 1891 is also given as [...] standard for comparison ...		...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	30·8	15·0
GRAND TOTAL ...		1,288,025	675	634	1,309	1,143	582	561	65	1	592	111	3	371	156	151	307	53	46
Hill Sanitaria.																			
[...]la ...	... ...	12,305	1	1	2	7	1	6	...	...	6	1	...	...	....	1	1	8	30
[...]armsala ...	... ...	3,839	1	2	3	3	3	...	...	...	2	...	...	1	1	...	1	41	41
[...]lhousie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[...]rree ...	... ...	2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

[...]TE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

[...]TARY COMMISSIONER'S OFFICE, LAHORE: The 27th October 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of ... during the week ending Saturday, the 3rd October 18[91].

General Results.—The return is incomplete, the registers of the ... the Police station of Kabir in the Montgomery District not having been ... paring the results of the district from which returns have been received. The ... registered from all causes were 12,650 against 12,279 in the previous week ... corresponding week of the past year, giving, respectively, an annual death-... and 111·6 per 1,000 of population. The registered death-rate was 1·1 per 1,000 ... that registered last week, but was 19·6 per 1,000 less than the average ... sponding week of the five years 1886—1890.

Cholera.—There were 880 deaths registered under the head of cholera ... in the previous week. The following statement gives the localities in which ... occurred :—

Districts.	Towns and Rural Circles.
Hissar	Bhiwáni Town ... ...
Do.	Sirsa Town ... ...
Do.	Rural Circle ... ...
Karnál	Karnál Town ... ...
Do.	Pánipat Town ... ...
Do.	Rural Circle ... ...
Umballa	Rúpar Town ... ...
Do.	Rural Circle ... ...
Hoshiárpur	Hoshiárpur Town ... ...
Do.	Anandpur Town ... ...
Do.	Rural Circle ... ...
Jullundur...	Kartárpur Town ... ...
Ludhiána	Ludhiána Town ... ...
Do.	Rural Circles ... ...
Ferozepore	Rural Circles ... ...
Lahore	Khem Karn Town ... ...
Do.	Rural Circles ... ...
Amritsar	Amritsar Town ... ...
Do.	Tarn Táran Town ... ...
Do.	Rural Circles ... ...
Jhelum	Rural Circle ... ...
Ráwalpindi	Ráwalpindi Town ... ...
Do.	Rural Circles ... ...
Hazára	Haripur Town ... ...
Peshávar	Peshávar Town ... ...
Do.	Rural Circles ... ...
Kohát	Kohát Town ... ...
Do.	Rural Circles ... ...
Bannu	Kálabágh Town ... ...
Do.	Rural Circles ... ...

Small-pox.—From small-pox 32 deaths were registered against 61 in the previous week and 48 in the corresponding week of the past year.

Fevers.—From fevers there were 8,442 deaths against 7,884 in the previous week and 34,334 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 369 deaths against 316 in the previous week and 552 in the corresponding week of the past year.

Chest Disease.—Four hundred and sixty-seven against 489 and 616.

Snake-bite.—Thirty-one against 59 and 23.

Hydrophobia.—Two against 2 and 2.

All other Causes.—Two thousand four hundred and twenty-seven against 2,389 in the previous week and 3,749 in the corresponding week of the past year.

Infantile Mortality.—Three thousand three hundred and fifty-two deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,782 were males and 1,570 females.

Births and Deaths in Municipal Towns.—In the 47 large municipal towns 1,143 deaths were registered (582 males and 561 females), giving a death-rate of 46 per *mille* of population; 1,309 births were registered (675 males and 634 females), giving a birth-rate of 53 per *mille* of population. The registered average death-rate of the 47 large municipal towns was 11·3 per 1,000 greater than that registered in the rest of the Province.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 27th October 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 3rd October 1891, *on* 162 *miles open.*

	Coaching Traffic.		*Merchandise and Mineral Traffic.*				*Traffic train-miles run.*		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,042	15,567 0 0	33,401 30	7,109 12 0	59 0 0	22,735 12 0	6,744	1,463½	8,207½
Or per mile of Railway	...	96 1 6	...	43 14 2	0 5 10	140 5 6	...	...	...
For previous 13 weeks of half-year	* 177,499	* 1,29,926 4 0	† 4,79,467 30	† 92,654 5 0	‡ 752 0 0	2,23,332 9 0	75,079¾	17,786	92,865¾
Total for 14 weeks ...	190,541	1,45,493 4 0	5,12,869 20	99,764 1 0	811 0 0	2,46,068 5 0	81,823¾	19,249½	101,073¼
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

[illegible]

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 10th October 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	otal.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,627	15,129 7 0	36,745 20	7,404 15 0	61 0 0	22,595 6 0	6,610	1,597½	8,207½
Or per mile of Railway	...	93 6 3	...	45 11 4	0 6 1	139 7 8	...	...	...
For previous fourteen weeks of half-year	190,541	1,45,493 4 0	5,12,869 20	99,764 1 0	811 0 0	2,46,068 5 0	81,823¾	19,249½	101,073¼
Total for 15 weeks ...	206,168	1,60,622 11 0	5,49,615 0	1,07,169 0 0	872 0 0	2,68,663 11 0	88,433¾	20,847	109,280¾
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY:
Audit Office,
The 14*th October* 1891.

R. C. S. MACKENZIE,
Chief Auditor.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 17th October 1891, on 162 miles open.

	Coaching Traffic.				Merchandise and Mineral Traffic.					Other Earnings (estimated).			Total Earnings.			Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.			Weight carried.		Receipts.									Coaching.	Merchandise.	Total.
		Rs.	A.	P.	Mds.	Srs.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.			
Total traffic for the week	15,776	12,436	8	0	39,058	30	6,374	6	0	60	0	0	18,870	14	0	6,842½	1,296½	8,139
Or per mile of Railway	...	76	12	3	...		39	5	7	0	5	11	116	7	9	...	...	...
For previous 15 weeks of half-year	206,168	1,60,622	11	0	5,49,615	0	1,07,169	0	0	872	0	0	2,68,663	11	0	88,433¾	20,847	109,280¾
Total for 16 weeks	221,944	1,73,059	3	0	5,88,673	30	1,13,543	6	0	932	0	0	2,87,534	9	0	95,276¼	22,143½	117,419¾
COMPARISON.																		
Total for corresponding week of previous year ...	...	...			...		...			...			...			...	...	...
Per mile of Railway corresponding week of previous year	...	...			...		...			...			...			...	...	...
Total to corresponding date of previous year ...	...	...			...		...			...			...			...	...	...

No. 45 of 1891.

SUPPLEMENT TO THE Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, NOVEMBER 5, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 3rd NOVEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	0·03 in Hánsi. 0·39 in Fatahabad.	1. Sufficient. 2. Improved.	Stationary.	Crops being cut.	Sowings progressing.
2	Delhi ...	0·16 at Sadr. 0·58 in Sonepat.	1. Grass plentiful. 2. Good.	Fluctuating	Crops ripening.	Sowings progressing. Water plentiful.
3	Umballa ...	...	1. Sufficient. 2. Good.	Stationary.	Harvesting in progress.	Water sufficient.
4	Jullundur ...	...	1. Sufficient. 2. Good.	Do.	Reaping in progress.	Sowings going on. Water sufficient.
5	Ferozepore ...	0·17 in Muktsar.	1. Sufficient. 2. Good.	Do.	...	...
6	Amritsar ...	...	1. Sufficient. 2. Good.	Do.	Crops in good condition.	No complaints against Canal working.
7	Siálkot ...	...	1. Insufficient. 2. Fair.	Do.	Crops being cut.	Sowings in progress.
8	Lahore ...	...	1. Scarce. 2. Good.	Do.	Crops are below the average.	Sowings in progress.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Do.	Crops in good condition. Only Sidhnai Canal flowing.	...
10	Rawalpindi ...	...	1. Sufficient. 2. Good.	Do.	Crops being cut.	Sowings going on.
11	Shahpur ...	...	1. Scarce. 2. Fair.	Do.	Outturn below average. Locusts and their eggs are being destroyed in the Salt Range.	Sowings progressing.
12	D. I. Khan ...	...	1. Average. 2. Fair.	...	Young locusts are reported throughout the district.	Rain wanted. Sowings in progress.
13	Peshawar ...	...	1. Sufficient.	Stationary.	Prospects good. Reaping commenced.	Water-supply sufficient.

GENERAL REMARKS.

Rain has fallen in Hissar, Delhi and Ferozepore Districts. Prices stationary in all districts except Delhi, where they are unsettled. Condition of cattle improved in Hissar; in other districts it is fair. Harvesting of kharif crops in progress. Sowings for rabi going on. Rain wanted at Dera Ismail Khan. Standing crops are reported to be in good condition. Outturn is reported below average in Shahpur. Young locusts are reported throughout the Dera Ismail Khan District. Locusts and their eggs are being destroyed in Shahpur. Grass plentiful in Delhi; fodder scarce in Lahore and Shahpur, average in Dera Ismail Khan, and sufficient elsewhere.

PESTONJI, *Supdt.*,

Summary of District Reports regarding Locusts for the w[illegible] 28th October 1891.

HOSHIARPUR.—In one village in Tahsíl Dasúya young locusts have [illegible] being destroyed.

FEROZEPORE.—The young locusts which appeared in Tahsíl Moga have be[illegible] A few young locusts appeared in Zíra and immediate measures were [illegible] destruction.

JHANG.—Large flights of locusts appeared, but were not allowed to [illegible] were deposited.

SHAHPUR.—Large numbers of eggs have been laid in the Salt Range and young locusts have appeared in several villages. Strenuous efforts are being [illegible] destroy them, and more than a hundred maunds of eggs have been destroyed, [illegible] number of young locusts.

JHELUM—In Tahsíls Jhelum, Pind Dádan Khan and Talagang young [illegible] appeared and are being destroyed.

KOHAT.—Locusts deposited eggs in Kandu Kel and in the Bárak [illegible] locusts have also appeared in some villages, and measures have been taken for [illegible]tion.

Flights of locusts pass over the district every now and then, but no damage [illegible] to have been done by them.

DERA ISMAIL KHAN.—Young locusts have been found in several villages [illegible] In Dera Ismail Khan they have done some damage to young gram cultivation. [illegible] locusts are being destroyed wherever met with.

DERA GHAZI KHAN.—Flights of locusts were seen which did slight damage. No eggs were deposited.

General Summary.

Eggs are reported to have been deposited and young locusts hatched [illegible] six districts.

Large quantities of eggs are reported from Shahpur to have been laid [illegible] Range and at its foot where 100 maunds weight of them have been destroyed.

In all districts in which they have appeared prompt measures have been [illegible] destruction of the eggs and young—so far it appears with very considerable [illegible]

FRED. A. ROBERTSON,

Director, Dept. of Land Records and Agriculture

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved
s—Symon's Improved.

Columns 4—10.—*R* = Slight rain not measured.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS GAZETTE.

1	2		3	4	5	6	7	8	9	10	11	12
				Fall of Rain on each Day of the Week.								
				Week ending 10*th October* 1891.								
Districts.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.	Total.	Special Remarks.
Gurgaon	Nuh	*s*	3rd October ...	...	...	...	...	...	...	...	...	
Amritsar	Jail Hospital	*s*	28th August ...	1·15	...	...	...	...	...	...	1·15	

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 24th OC

1	2		3	4	5	6	7	8	9	10	11
				Fall of Rain on each Day of the Week.							
				Month of October 1891.							
District.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.	[illegible]
Hissar.	Sirsa	s	24th Septr.	...	...	...	...	...	...	...	—
	Fatahabad	s	6th Octr.	0·05	...	...	...	...	...	...	[illegible]
	Hissar	s	5th Do.	...	...	...	...	...	...	...	—
	Hánsi	s	6th Do.	...	...	...	...	...	...	...	—
	Bhiwáni	s	5th Do.	...	...	...	...	...	...	...	—
	Budhláda	s	6th Do.	...	...	...	...	...	...	...	—
	Tohána	s	5th Do.	0·10	...	...	...	...	...	...	[illegible]
Jind State.	Dhaneta C	...	Ditto	...	...	...	...	...	...	...	—
Rohtak.	Rohtak	s	4th Octr.	...	...	...	...	...	...	...	—
	Gohána	s	5th Do.	...	...	...	...	...	...	...	—
	Sámpla	s	26th Septr.	...	0·81	...	...	...	...	...	[illegible]
	Jhajjar	s	5th Octr.	...	...	...	...	...	...	...	—
Gurgaon.	Farukhnagar	s	3rd Octr.	...	...	...	...	...	...	...	—
	Játusána	s	4th Do.	...	...	...	...	...	...	...	—
	Rewári	s	Ditto	...	...	...	...	...	...	...	—
	Shahjahánpur	s	5th Octr.	...	...	...	...	...	...	...	—
	Tauru	s	4th Do.	...	...	...	...	...	...	...	—
	Nuh	s	3rd Do.	...	...	...	...	...	...	...	—
	Fírozpur	s	4th Do.	...	...	...	...	...	...	...	—
	Hodal	s	3rd Do.	...	...	...	...	...	...	...	—
	Hattín	s	Ditto	...	...	...	...	...	...	...	—
	Palwal	s	28th Septr.	...	...	...	...	...	...	...	—
	Sohna	s	5th Octr.	...	...	...	...	...	...	...	—
	Gurgaon	s	4th Do.	...	...	...	...	...	...	...	—
	Punahána	s	26th Septr.	...	...	...	...	...	...	...	—
Delhi.	Ballabgarh	s	5th Octr.	...	...	...	...	...	...	...	—
	Mahrauli	s	4th Do.	0·03	...	...	...	...	...	...	[illegible]
	Sadr (Delhi)	s	5th Do.	...	0·11	...	...	...	...	...	[illegible]
	Sonepat	s	Ditto	...	...	...	...	...	...	...	—
Karnal.	Pánipat	s	6th Octr.	...	...	...	...	...	...	...	—
	Karnál	s	5th Do.	...	...	...	...	...	...	...	—
	Rajaund	s	4th Do.	...	...	...	...	...	...	...	—
	Kaithal	s	3rd Do.	...	...	...	...	...	...	...	—
	Gulah	s	22nd Septr.	...	...	...	...	...	...	...	—
Umballa.	Pipli	s	4th Octr.	...	...	...	...	...	...	...	—
	Jagádhri	s	3rd Do.	...	...	...	...	...	...	...	—
	Umballa	s	5th Do.	...	...	...	...	...	...	...	—
	Naráingarh	s	Ditto	...	...	...	...	...	...	...	—
	Kharar	s	Ditto	...	...	...	...	...	...	...	—
	Rúpar	s	Ditto	...	...	...	...	...	...	...	—
Patiala State.	Kotra C	...	4th Octr.	...	...	...	...	...	...	...	—
	Jodhpur C	...	Ditto	...	...	...	...	...	...	...	—
	Rániki C	...	Ditto	...	...	...	...	...	...	...	—
	Lehal C	...	17th Octr.	...	...	...	...	...	...	...	—
Nabha State.	Dadupur C	...	4th Octr.	...	...	...	...	...	...	...	—
Simla.	Kasauli	s	7th Octr.	...	...	...	...	...	...	...	[illegible]
	Barauli	s	5th Do.	...	...	...	...	0·01	...	...	[illegible]
	Simla	s	7th Do.	...	...	...	...	...	0·06	...	[illegible]
	Kot Khái	s	5th Do.	...	...	...	...	0·09	...	...	[illegible]
	Kotgarh	s	Ditto	...	...	...	...	0·10	...	...	—
	Kilba	s	8th Octr.	...	...	...	...	...	...	...	—
Kangra.	Plach	s	6th Octr.	...	...	...	...	0·30	...	...	[illegible]
	Kulu	s	Ditto	...	...	...	...	0·03	0·09	...	[illegible]
	Nagar	s	10th Octr.	...	...	...	...	...	0·23	...	[illegible]
	Pálampur	s	6th Do.	...	...	0·05	...	0·03	0·25	...	[illegible]
	Hamírpur	s	5th Do.	...	...	...	...	R.	0·15	...	[illegible]
	Dera	s	4th Do.	...	...	...	...	0·03	0·12	...	—
	Kángra	s	Ditto	...	...	...	...	...	...	...	[illegible]
	Dharmsála	s	5th Octr.	...	...	0·42	...	0·05	0·20	...	[illegible]
	Nurpur	s	Ditto	...	...	...	...	0·10	...	...	—
Hoshiarpur.	Dasúya	s	3rd Octr.	...	...	...	...	0·11	...	...	[illegible]
	Una	s	Ditto	...	...	...	...	...	...	...	—
	Garhshankar	s	Ditto	...	...	...	...	...	...	...	—
	Sadr Station	s	Ditto	...	...	...	...	0·04	...	...	[illegible]
	Hoshiárpur	s	Ditto	...	...	...	...	0·05	...	...	[illegible]

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-gauge Stations.	Date of fall last reported	Fall of Rain on each day of the Week. Month of October 1891. Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.	Total.	Special Remarks.
Jullundur.	Jullundur s	2nd Octr. ...	...	...	...	...	...	...	...	...	
	Nakodar s	4th Do. ...	...	...	...	...	...	...	...	...	
	Phillour s	Ditto ...	...	...	...	...	...	0·03	...	0·03	
	Nawashahr s	5th Octr. ...	...	...	...	...	...	...	0·02	0·02	
Ludhiana.	Samrála s	4th Octr. ...	...	...	...	...	...	...	...	...	
	Ludhiána s	3rd Do. ...	...	...	...	...	0·09	...	...	0·09	
	Jagraon s	4th Do. ...	0·07	...	...	...	...	...	...	0·07	
Ferozepore.	Moga s	4th Octr. ...	0·25	...	...	...	...	...	...	0·25	
	Zíra s	Ditto ...	0·13	...	...	...	...	...	...	0·13	
	Ferozepore s	Ditto ...	0·37	...	...	...	...	...	...	0·37	
	Ferozepore City s	Ditto ...	...	...	...	...	...	...	...	...	
	Muktsar s	Ditto ...	...	...	...	...	...	...	...	...	
	Fázilka s	Ditto ...	...	...	...	...	...	...	...	...	
	Nathána s	30th July ...	...	...	...	...	...	...	...	...	
	Gobindgarh C ...	23rd Septr ...	...	...	...	...	...	...	...	...	Statement not received.
Mooltan.	Mailsi s	23rd Septr. ...	...	...	...	...	...	...	...	...	
	Lodhrán s	Ditto ...	...	...	...	...	...	...	...	...	
	Shujabad s	Ditto ...	...	...	...	...	...	...	...	...	
	Mooltan s	Ditto ...	...	...	...	...	...	...	...	...	
	Kabírwála s	Ditto ...	...	...	...	...	...	...	...	...	
Jhang.	Shorkot s	23rd Septr. ...	...	...	...	...	...	...	...	...	
	Jhang s	Ditto ...	...	...	...	R.	...	R.	...	...	
	Chiniot s	17th Octr. ...	...	...	...	...	0·27	...	...	0·27	
Montgomery.	Gugera s	22nd Septr. ...	...	...	...	...	...	...	...	...	
	Montgomery s	23rd Do. ...	...	...	...	...	...	...	...	...	
	Pákpattan s	27th Do. ...	...	...	...	...	...	...	...	...	
	Dipálpur s	23rd Do. ...	...	...	...	...	...	...	...	...	
Lahore.	Tan C b	4th Octr. ...	0·11	...	...	...	...	...	...	0·11	
	Chunián s	Ditto ...	...	...	...	...	...	...	...	...	
	Kasur s	Ditto ...	...	...	...	...	...	...	...	...	
	Pambe C ...	Ditto ...	0·35	...	...	...	...	...	...	0·35	
	Sharakpur s	3rd Octr. ...	...	...	...	...	...	...	...	...	
	Niáz Beg C ...	4th Do. ...	...	...	...	...	...	0·10	...	0·10	
	Lahore s	23rd Septr. ...	...	...	...	...	0·07	...	...	0·07	
	Meean Meer C b	4th Octr. ...	...	...	...	...	0·05	...	...	0·05	
	Manihála C ...	Ditto ...	0·50	...	...	...	...	...	...	0·50	
	Daftu C b	Ditto ...	0·26	...	...	...	...	...	...	0·26	
Amritsar.	Bachar C b	4th Octr. ...	...	...	...	...	0·05	...	...	0·05	
	Khara C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Tarn Táran s	Ditto ...	...	...	...	...	0·05	...	...	0·05	
	Raya C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Jandiála C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Jail Hospital s	Ditto ...	...	...	...	...	...	...	...	...	
	Amritsar Sadr s	Ditto ...	...	...	...	...	0·07	...	...	0·07	
	Amritsar C ...	Ditto ...	...	...	...	...	0·05	...	...	0·05	
	Buggeh C ...	Ditto ...	...	...	...	...	0·10	...	...	0·10	
	Ajnala s	Ditto ...	...	...	...	...	0·12	0·04	...	0·16	
Gurdaspur.	Aliwál C ...	4th Octr. ...	...	...	...	...	...	0·10	...	0·10	
	Batála s	Ditto ...	...	...	...	...	0·06	...	...	0·06	
	Kaler C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Tibri C ...	Ditto ...	...	...	...	...	...	...	...	...	
	Gurdáspur s	Ditto ...	...	...	...	...	R.	0·10	...	0·10	
	Bhímpur C ...	Ditto ...	...	...	...	...	0·40	...	...	0·40	
	Pathankot s	3rd Octr. ...	...	...	...	...	0·03	0·09	...	0·12	
	Dalhousie s	Ditto ...	...	...	...	0·09	R.	...	...	0·09	
	Mádhopur C b	4th Octr. ...	...	...	...	...	...	...	...	...	
	Shakargarh s	Ditto ...	...	...	...	...	0·08	0·03	...	0·11	
Sialkot.	Zafarwál s	4th Octr. ...	...	...	...	...	...	0·15	...	0·15	
	Pasrur s	Ditto ...	...	...	...	...	...	...	...	...	
	Raya s	Ditto ...	...	...	...	...	0·90	...	...	0·90	
	Daska s	13th Septr. ...	...	...	...	...	...	...	...	...	
	Siálkot s	4th Octr. ...	...	...	...	...	0·10	0·19	...	0·29	

1	2	3	4	5	6	7	8	9	10	11
			FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of October* 1891.							
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.	Total
Gujrat.*	Gujrát (Sadr) s	3rd Octr. ...	...	...	...	...	0·20	0·05	...	[illegible]
	Khárián (Lála Músa) s	Ditto ...	...	...	...	...	0·20	1·05	...	[illegible]
	Phália s	21st Septr. ...	...	...	...	...	...	...	...	[illegible]
Gujranwala.†	Rámnagar s	22nd Septr. ...	...	...	...	0·14	...	...	...	[illegible]
	Wazirabad s	3rd Octr. ...	...	...	...	0·07	...	...	...	[illegible]
	Gujránwála (Sadr Kacheri) s	Ditto ...	...	...	...	0·11	...	...	...	[illegible]
	Shekhupura s	4th Octr. ...	...	...	...	...	...	...	...	[illegible]
	Háfizabad s	3rd Do. ...	...	...	...	...	...	...	...	[illegible]
	Meluána C ...	4th Do. ...	...	...	...	...	0·20	...	...	[illegible]
	Shahkot C ...	23rd Septr. ...	...	...	...	...	0·20	...	...	[illegible]
Shahpur.	Midh s	21st Septr. ...	...	...	...	...	0·60	...	...	[illegible]
	Sáhiwál s	26th August ...	...	...	...	...	...	...	...	[illegible]
	Núrpur s	22nd Septr. ...	...	...	...	...	...	...	...	[illegible]
	Mitha Tiwána s	Ditto ...	...	...	...	...	...	...	...	[illegible]
	Sakesar s	Ditto ...	...	...	...	...	...	...	...	[illegible]
	Naushahra s	24th Septr. ...	...	...	...	...	0·22	...	...	[illegible]
	Khusháb s	4th Octr. ...	...	...	...	...	...	...	...	[illegible]
	Shahpur s	Ditto ...	...	...	...	0·03	...	...	...	[illegible]
	Bhera s	15th Octr. ...	...	...	...	...	...	...	...	[illegible]
	Miáni s	25th Septr. ...	...	...	...	...	...	...	...	[illegible]
Jhelum.	Pind Dádan Khan s	28th August ...	...	...	...	...	0·13	...	...	[illegible]
	Jhelum (Sadr Station) s	4th Octr. ...	...	...	...	...	0·08	...	...	[illegible]
	Chakwál s	21st Septr. ...	...	...	...	...	...	...	...	[illegible]
	Talagang s	17th Octr. ...	...	...	...	...	0·20	...	...	[illegible]
Rawalpindi.	Pindigheb s	10th Octr. ...	...	...	...	0·16	...	...	...	[illegible]
	Fatahjang s	11th Do. ...	...	...	...	...	...	...	...	[illegible]
	Attock s	17th Do. ...	...	...	...	...	0·22	...	...	[illegible]
	Ráwalpindi s	16th Do. ...	...	...	...	0·10	...	...	...	[illegible]
	Gujar Khan s	11th Do. ...	...	...	...	...	0·10	...	...	[illegible]
	Kahúta s	Ditto ...	0·25	...	...	...	...	...	...	[illegible]
	Murree s	17th Octr. ...	0·16	...	...	...	0·58	...	...	[illegible]
Hazara.	Abbott-abad s	17th Octr. ...	0·15	...	...	...	0·25	...	...	[illegible]
	Mansehra s	Ditto ...	...	...	...	...	0·15	...	...	[illegible]
	Haripur s	Ditto ...	...	...	...	...	0·10	...	...	[illegible]
Peshawar.	Sawabi s	17th Octr. ...	...	...	...	...	0·34	...	...	[illegible]
	Lahore (Utman Bolak) s	11th Do. ...	...	...	...	...	...	...	...	[illegible]
	Nowshera s	17th Do. ...	...	...	...	...	0·32	...	...	[illegible]
	Mardán s	3rd Do. ...	...	...	...	...	0·23	...	...	[illegible]
	Katlang s	6th Do. ...	0·12	...	...	...	0·25	...	...	[illegible]
	Hashtnagar s	17th Do. ...	...	...	...	...	0·11	...	...	[illegible]
	Doába Daudzai s	Ditto ...	...	...	...	...	0·22	...	...	[illegible]
	Pesháwar s	Ditto ...	...	...	...	...	0·08	...	...	[illegible]
Kohat.	Kohát s	21st Septr. ...	...	...	...	...	0·37	...	...	[illegible]
	Hangu s	23rd Do. ...	...	...	...	...	...	0·19	...	[illegible]
	Thal s	5th Octr. ...	...	...	...	...	0·40	...	...	[illegible]
	Karak s	Ditto ...	...	...	0·15	...	0·10	...	...	[illegible]
Bannu.	Miánwáli s	27th Septr. ...	...	...	...	...	...	...	...	[illegible]
	Isa Khel s	24th Do. ...	...	...	...	...	...	...	...	[illegible]
	Bannu s	25th Do. ...	...	...	...	...	...	...	...	[illegible]
	Marwat s	Ditto ...	...	...	...	...	...	...	...	[illegible]
Dera Ismail Khan.	Tánk s	23rd Septr. ...	...	...	...	...	...	...	...	[illegible]
	Kuláchi s	25th Do. ...	...	...	...	...	...	...	...	[illegible]
	D. I. Khan s	23rd Do. ...	...	...	...	...	...	...	...	[illegible]
	Bhakkar s	Ditto ...	...	...	...	...	0·04	...	...	[illegible]
	Leiah s	26th Septr. ...	...	...	...	...	...	...	...	[illegible]
Dera Ghazi Khan.	Sanghar s	6th Octr. ...	...	...	...	...	...	...	...	[illegible]
	Dera Ghází Khan s	24th Septr. ...	...	...	...	...	...	...	...	[illegible]
	Fort Munro s	25th Do. ...	...	...	...	...	...	...	...	[illegible]
	Jámpur s	24th Do. ...	...	...	...	...	...	...	...	[illegible]
	Rájanpur s	10th August ...	...	...	...	...	...	...	...	[illegible]
Muzaffargarh.	Alipur s	22nd Septr. ...	...	...	...	...	...	...	...	[illegible]
	Muzaffargarh s	Ditto ...	...	...	...	...	...	...	...	[illegible]
	Sinánwán s	24th Septr. ...	...	...	...	...	...	...	...	[illegible]

PESTONJI ...

Office of Director of Land Records and ...

Memo. of Errors.

For the week ending 26th September 1891.

Against Pindigheb (Ráwalpindi District) read in columns 5 and 11 0·80 and 0·97 instead of 0·8...

AGRICULTURAL PROSPECT REPORT OF THE DISTRICT OF RAWALPINDI FOR THE MONTH OF SEPTEMBER 1891, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO THE "PUNJAB GAZETTE" OF 15th OCTOBER 1891.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Station.	1st October to 31st March.	1st April to 30th September.	For month under report.	Month under report.	1st October 1890 to 31st March 1891.	1st April to 30th September 1891.	Total.	Condition of crops and health of people.
Rawalpindi.	Pindigheb ...	5·13	11·29	1·79	0·97	13·38	9·79	23·17	Kharíf prospects average. Locusts appeared and deposited eggs, but were destroyed.
	Fatahjang ...	10·10	18·08	3·73	1·15	13·97	10·79	24·76	Kharíf prospects average. Health of people good. Rain wanted.
	Attock ...	7·15	14·09	2·03	0·70	14·63	7·03	21·66	Kharíf prospects good. Health of people good.
	Rawalpindi ...	8·56	23·40	3·36	1·67	18·98	16·89	35·87	Kharíf prospects average. Health of people good.
	Gujar Khán ...	10·17	21·80	4·03	1·00	14·83	12·93	27·76	Kharíf prospects average. Health of people good. Locusts appeared and deposited eggs, but were destroyed : no damage was done.
	Kahúta ...	12·04	31·78	5·53	2·38	24·51	20·85	45·36	Kharíf prospects average.
	Murree ...	12·85	42·05	6·30	3·40	24·80	23·10	47·90	Kharíf prospects good. Health of people good.

NOTE.—This district is not affected by canals or river inundations or floods from hill torrents.

PESTONJI, *Supdt.*,
Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE T MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEE SATURDAY, THE 10th OCTOBER 1891

No	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Small-pox.
1	Hissar	Hissar	14,167	6	3	9	10	4	6	...	...
2		Hansi	12,656	9	5	14	6	1	5	...	...
3		Bhiwani	33,762	17	17	34	21	11	10	...	...
4		Sirsa	12,292	6	5	11	13	6	7	1	...
5	Rohtak	Rohtak	15,699	9	4	13	17	10	7	...	...
6		Jhajjar	11,650	7	7	14	8	5	3	...	...
7	Gurgaon	Rewari	24,445	10	11	21	23	12	11	...	...
8		Palwal	10,635	6	5	11	13	4	9	...	...
9	Delhi	Delhi	117,363	53	74	127	126	59	67	...	...
10		" Suburbs	52,882	20	13	33	32	22	10	...	...
11		Sonepat	13,077	13	10	23	13	11	2	...	...
12	Karnal	Karnal	23,133	19	8	27	47	25	22	3	1
13		Kaithal	14,754	10	9	19	12	4	8	...	...
14		Panipat	26,572	18	13	31	26	15	11	...	...
15	Umballa	Umballa	26,777	22	17	39	22	12	10	...	...
16		Jagadhri	12,300	12	4	16	14	7	7	...	...
17		Shahabad	10,218	3	9	12	14	5	9	...	...
18		Sadhaura	10,794	1	2	3	23	9	14	...	...
19		Rupar	10,326	3	6	9	10	5	5	8	...
20	Hoshiarpur	Hoshiarpur	13,263	6	6	12	20	13	7	1	...
21		Tanda and Urmar	10,295	6	9	15	8	3	5	...	...
22	Jullundur	Jullundur	31,177	12	21	33	21	9	12	...	...
23		" Suburbs	11,474	11	9	20	9	9	...	...	...
24		Rahon	11,736	8	6	14	6	2	4	...	...
25	Ludhiana	Ludhiana	44,163	25	26	51	29	14	15	1	...
26		Jagraon	16,873	7	4	11	16	10	6	...	...
27	Ferozepore	Ferozepore	20,870	22	8	30	8	5	3	...	...
28	Mooltan	Mooltan	31,878	14	25	39	18	7	11	...	...
29		" Suburbs	25,593	12	14	26	19	9	10	...	...
30	Jhang	Maghiana	Returns	not	rec	eive	d.				
31		Chiniot									

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
32	Lahore ...	Lahore ...	97,208	48	48	96	78	39	39	1	...	45	3	...	29	4	11	15	51	42
33		„ Suburbs ...	41,670	9	10	19	12	9	3	1	...	6	1	...	4	1	1	2	24	15
34		Kasur ...	17,336	14	14	28	10	3	7	...	...	3	2	...	5	1	2	3	84	30
35	Amritsar ...	Amritsar ...	144,216	67	74	141	126	73	53	...	...	81	9	1	35	21	15	36	51	46
36	Gurdaspur ...	Batala ...	24,281	15	15	30	27	16	11	...	...	24	1	...	2	1	...	1	64	58
37	Sialkot ...	Sialkot ...	33,850	22	14	36	53	30	23	...	...	34	8	...	11	7	3	10	55	82
38	Gujrat ...	Gujrat ...	18,743	7	6	13	12	8	4	...	...	9	...	...	3	1	1	2	36	33
39		Jalalpur ...	12,839	3	5	8	10	7	3	...	...	6	...	...	4	...	...	...	32	41
40	Gujranwala ...	Gujranwala ...	22,884	8	3	11	8	4	4	...	...	5	...	...	3	...	2	2	25	18
41		Wazirabad ...	16,462	6	8	14	8	3	5	...	...	3	...	...	5	3	3	6	44	25
42	Shahpur ...	Bhera ...	15,165	8	14	22	7	4	3	...	...	1	...	...	6	1	...	1	76	24
43	Jhelum ...	Jhelum ...	16,634	3	2	5	4	1	3	...	...	4	...	...	...	...	...	...	16	13
44		Pind Dadan Khan ...	16,724	4	7	11	14	10	4	...	...	8	4	...	2	1	3	4	34	44
45	Rawalpindi ...	Rawalpindi ...	27,732	18	10	28	20	9	11	...	...	11	4	...	5	2	3	5	53	38
46	Peshawar ...	Peshawar ...	59,292	12	14	26	81	37	44	32	...	35	1	...	13	2	6	8	23	71
47	Kohat ...	Kohat ...	13,490	2	3	5	28	14	14	9	...	9	1	...	9	3	...	3	19	108
48	D. I. Khan ...	D. I. Khan ...	18,988	20	11	31	21	13	8	...	...	9	2	...	10	6	2	8	85	58
49	D. G. Khan ...	D. G. Khan ...	19,687	11	6	17	12	9	3	...	...	8	2	...	2	4	1	5	45	32
	Birth and death rate of London for the week ending 19th September 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31·0	15·7
	Grand Total ...		1,288,025	644	614	1,258	1,135	597	538	57	2	620	118	3	335	141	135	276	51	46
	Hill Sanitaria.																			
	Simla ...	... ...	12,305	1	3	4	7	3	4	...	...	3	...	...	4	1	1	2	17	30
	Dharmsala ...	... ...	3,839	1	...	1	2	1	1	...	...	2	...	...	...	...	...	...	14	27
	Dalhousie ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree ...	... ...	2,489	...	...	...	3	2	1	...	...	...	...	...	3	1	...	1	...	63

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 3rd November 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the P... during the week ending Saturday, the 10*th October* 1891.

General Results.—The return is incomplete, the registers for the J... the present week and for the Kabir Rural Circle in the Montgomery Distr... vious week not having been received. Comparing the results of the distric... returns have been received, the total deaths registered from all causes ... against 12,650 in the previous week and 38,638 in the corresponding week of the ... giving, respectively, an annual death-rate of 37·5, 35·8 and 109·3 per 1,000 of ... The registered death-rate was 1·7 per 1,000 greater than that registered last week ... 19·6 per 1,000 less than the average rate of the corresponding week of the ... 1886—1890.

Cholera.—There were 771 deaths registered under the head of cholera ... in the previous week. The following statement gives the localities in which these ... occurred :—

Districts.	Towns and Rural Circles.
Hissar	Sirsa Town ... ...
Karnál	Karnál Town ... ...
Umballa	Ladwa Town ... ...
Do.	Rúpar Town ... ...
Do.	Rural Circles ... ...
Hoshiárpur	Hoshiárpur Town ... ...
Do.	Rural Circles ... ...
Jullundur...	Rural Circle ... ...
Ludhiána	Ludhiána Town ... ...
Do.	Rural Circles ... ...
Ferozepore	Rural Circles ... ...
Mooltan	Rural Circle ... ...
Montgomery	Rural Circle ... ...
Lahore	Lahore Town ... ...
Do.	Lahore Suburbs ... ...
Do.	Rural Circles ... ...
Amritsar	Rural Circles ... ...
Gurdáspur	Dera Nának Town ... ...
Jhelum	Rural Circle ... ...
Ráwalpindi	Hazro Town ... ...
Do.	Rural Circles ... ...
Peshávar	Peshávar Town ... ...
Do.	Rural Circles ... ...
Kohát	Kohát Town ... ...
Do.	Rural Circles ... ...
Bannu	Kálabágh Town ... ...
Do.	Rural Circles ... ...
	Total

Small-pox.—From small-pox 27 deaths were registered against 32 in the previous week and 69 in the corresponding week of the past year.

Fevers.—From fevers there were 9,106 deaths against 8,442 in the previous week and 3,742 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 368 deaths against 369 in the previous week and 744 in the corresponding week of the past year.

Chest Disease.—Four hundred and thirty-six against 467 and 591.

Snake-bite.—Thirty-one against 31 and 18.

Hydrophobia.—Four against 2 and 2.

All other Causes.—Two thousand five hundred and twenty-six against 2,427 in the previous week and 3,412 in the corresponding week of the past year.

Infantile Mortality.—Three thousand four hundred and eighty deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,821 were males and 1,659 females.

Births and Deaths in Municipal Towns.—In the 47 large municipal towns 1,135 deaths were registered (597 males and 538 females), giving a death-rate of 46 per *mille* of population; 1,258 births were registered (644 males and 614 females), giving a birth-rate of 51 per *mille* of population. The registered death-rates of the municipal towns of Sadhaura, Kaithal and Karnál, 111,108 and 106 per 1,000 respectively, were very high. The recorded death-rate of the 47 principal municipal towns was 9·0 per 1,000 greater than that of the rest of the Province.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 3rd *November* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY

INCLUDING

RAJPUTANA-MALWA RAILWAY.

INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE ... THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA ...

Abstract of the Principal Commodities carried on the Rájpútána-Málwa R... month of September 1891 *as compared with the same month of ...*

	STAPLES.	Total 1891.	Total 1890.	Increase.	Decrease.
		Tons.	Tons.	Tons.	Tons.
I	Coal and coke ...	4,752	1,387	3,365	...
II	Cotton, raw—				
	Cotton, full pressed ...	128	64	64	...
	Do., intermediate and half-pressed.	13	11	2	...
	Do., unpressed ...	178	233	...	[illegible]
III	Cotton twist and yarn ...	454	499	...	[illegible]
IV	Cotton piece-goods—				
	(1) European ...	1,859	1,032	827	...
	(2) Indian ...	451	595	...	[illegible]
V	Drugs and medicines ...	33	66	...	[illegible]
VI	Dye roots and colours ...	414	315	99	...
VII	Firewood ...	237	273	...	[illegible]
VIII	Grains—				
	(1) Wheat ...	19,728	4,154	15,574	...
	(2) Other grains ...	31,526	20,535	10,991	...
IX	Hay and grass ...	4,263	1	4,262	...
X	Hides and skins ...	354	202	[illegible]	...
XI	Flax, hemp and jute—				
	(1) Raw ...	11	51	...	[illegible]
	(2) Gunny bags ...	740	652	88	...
XII	Leather, manufactured ...	18	48	...	[illegible]
XIII	Liquors, wines, spirits and beer ...	212	163	49	...
XIV	Machinery ...	131	226	...	[illegible]
XV	Metals—				
	(1) Iron and steel ...	1,167	1,058	109	...
	(2) Brass and copper ...	303	268	35	...
	(3) Zinc and spelter ...	74	98	...	[illegible]
	(4) Lead ...	8	7	1	...
	(5) Others ...	218	383	...	[illegible]
XVI	Military Stores ...	226	414	...	[illegible]
XVII	Mowra flowers and seeds ...	176	92	84	...
XVIII	Oils—				
	(1) Kerosine ...	543	1,542	...	[illegible]
	(2) Others ...	435	233	202	...
XIX	Oil Seeds—				
	(1) Linseed ...	456	207	249	...
	(2) Rape seed ...	511	88	423	...
	(3) Other oil seeds ...	2,072	2,003	69	...
XX	Opium ...	562	92	470	...
XXI	Provisions—				
	(1) Ghi ...	608	446	162	...
	(2) Dried fruits and nuts ...	353	223	130	...
	(3) Cocoanuts ...	492	171	321	...
	(4) Oilman stores ...	22	10	12	...
	(5) Fruits, green, and vegetables...	360	462	...	[illegible]
	(6) Others ...	362	204	158	...
XXII	Railway material and rolling stock ...	4,158	6,617	...	[illegible]
XXIII	Salt ...	8,480	16,548	...	[illegible]
XXIV	Saltpetre ...	238	150	88	...
XXV	Silk, raw and manufactured ...	32	22	10	...
XXVI	Spices ...	105	157	...	[illegible]
XXVII	Sugar and jagri ...	2,850	4,847	...	[illegible]
XXVIII	Stones and lime—				
	(1) Marble ...	1,362	507	855	...
	(2) Others ...	1,293	980	313	...
XXIX	Tea—				
	(1) Foreign ...	87	37	50	...
	(2) Indian ...	6	8	...	[illegible]
XXX	Timber ...	964	567	397	...
XXXI	Tobacco ...	1,115	478	637	...
XXXII	Wool—				
	(1) Raw ...	106	107	...	[illegible]
	(2) Piece-goods, woollen ...	12	404	...	[illegible]
XXXIII	All other articles ...	6,082	6,216	...	[illegible]
	Total ...	101,340	76,213	40,185	[illegible]
	Net Increase ...	...	...	25,127	...

TRAFFIC AUDIT OFFICE,
AJMERE:
The 21st October 1891.

J. W. FORD...
Acting Chief Audit...

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 24th October 1891 on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,371	13,124 14 0	47,058 0	9,710 4 0	61 0 0	22,896 2 0	6,910½	2,092½	9,003
Or per mile of Railway	...	81 0 3	...	59 15 1	0 6 0	141 5 4	...	...	...
For previous 16 weeks of half-year	221,944	1,73,059 3 0	5,88,673 30	1,13,543 6 0	932 0 0	2,87,534 9 0	95,276¼	22,143½	117,419¾
Total for 17 weeks	237,315	1,86,184 1 0	6,35,731 30	1,23,253 10 0	993 0 0	3,10,430 11 0	102,186¾	24,236	126,422¾
COMPARISON:									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 28th October 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Punjab Government Press, Lahore—5-11-91—690.

No. 46 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, NOVEMBER 12, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 10th NOVEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	...	1. Sufficient. 2. Fair.	Stationary.	Crops being cut.	Sowings in progress.
2	Delhi ...	...	1. Grass plentiful. 2. Good.	Fluctuating.	Reaping commenced.	Sowings progressing.
3	Umballa ...	...	1. Sufficient. 2. Good.	Stationary.	Harvesting in progress.	Sowings commenced. Water sufficient.
4	Jullundur ...	...	1. Sufficient. 2. Good.	Do.	Reaping in progress.	Sowings going on. Water sufficient.
5	Ferozepore ...	...	1. Sufficient. 2. Good.	Do.	...	...
6	Amritsar ...	...	1. Sufficient. 2. Good.	Do.	Crops in good condition.	No complaints against canal working.
7	Siálkot ...	...	1. Insufficient. 2. Fair.	Rising.	Crops mostly cut.	Sowings nearly finished.
8	Lahore ...	...	1. Scarce. 2. Good.	Stationary.	...	Sowings in progress. Wheat sown in Cháhi and Nahri lands have germinated. Unless seasonable rain falls sowings on Baráni lands will not produce an average crop.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Rising.	Condition of crops good.	Ploughings commenced. Only Sidhnai Canal flowing.
10	Ráwalpindi ...	0·05 at Ráwalpindi. 0·10 in Attock. 0·80 in Murree.	1. Sufficient. 2. Good.	Stationary.	...	Sowings in progress.
11	Shahpur ...	...	1. Scarce. 2. Fair.	Do.	Locusts being destroyed in Salt Range.	Sowings progressing. Water scarce.
12	D. I. Khan ...	...	1. Average. 2. Fair.	Do.	Crops being harvested. Outturn average. Young locusts still found in considerable numbers in Leiah and Bhakkar Tahsils.	Sowings in progress. Rain wanted.
13	Peshâwar ...	...	1. Average.	Falling.	Prospects good. Reaping commenced.	Water-supply sufficient.

GENERAL REMARKS.

Slight rain has fallen in Ráwalpindi District only. Cattle are generally in good condition. Prices unsettled in Delhi; rising in Siálkot and Mooltan; falling in Peshâwar; stationary elsewhere. Harvesting of kharif crops going on. Ploughings and sowings for rabi in progress. Standing crops are generally in fair condition. Outturn of kharif is reported an average one in Dera Ismail Khan. Locusts being destroyed in Salt Range (Shahpur District). Young locusts still found in considerable numbers in parts of Dera Ismail Khan District. Grass plentiful in Delhi; fodder insufficient in Siálkot; scarce in Lahore and Shahpur; average in Dera Ismail Khan and Peshâwar; and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records

Summary of District Reports regarding Locusts for the week [illegible] 4th November 1891.

HISSAR.—The eggs and young locusts found in previous weeks have been [illegible] extent destroyed, and the reports now received are not unfavourable.

JHANG.—Some flights of locusts were seen, but not in large numbers, and [illegible] alight. No eggs were deposited.

SHAHPUR.—Young locusts continue to appear in large numbers in the Salt [illegible] the work of destruction is being vigorously carried on, and considerable success has [illegible]

KOHAT.—Young locusts have appeared in the Bárak Tappa and arrange[illegible] once made for their destruction.

BANNU.—The locusts which appeared in Nathu Khel have all been destroyed [illegible] the Marwat Tahsíl they have also been stamped out. Some 210 maunds of young [illegible] have been destroyed in the district during the week and rewards paid.

DERA ISMAIL KHAN.—Young locusts are present in all Tahsils,—in great [illegible] three of them. Every effort is being made to extirpate the pest—so far [illegible] The trench system answers best in this district.

General Summary.

REMARKS.—Reports from six districts only have been received this week [illegible] standing orders this should mean that other districts are free of locusts. In [illegible] have been deposited and young locusts hatched out; but everywhere vigorous [illegible] been taken for their destruction, with a large measure of success.

FRED. A. ROBERTSON,
Director, Dept. of Land Records and Agricu[illegible]

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.
The Gauges in use are indicated thus—
b—Watson's Improved
s—Symon's Improved.

Columns 4—10.—R = [illegible]
H = [illegible]

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS [illegible]

1		2		3	4	5	6	7	8	9	10
District.		Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week.						
					Week ending 3rd October 1891.						
					Sunday 27th.	Monday 28th.	Tuesday 29th.	Wednesday 30th.	Thursday 1st.	Friday 2nd.	Saturday 3rd.
Umballa.	Patiála State.	Lehal *C*	...	...	...	...	...	...	...	...	0·41
					Week ending 10th October 1891.						
					Sunday 4th.	Monday 5th.	Tuesday 6th.	Wednesday 7th.	Thursday 8th.	Friday 9th.	Saturday 10th.
Umballa.	Patiála State.	Lehal *C*	...	3rd October ...	1·14	...	...	...	...	...	[illegible]
					Week ending 24th October 1891.						
					Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.
Simla ...		Kilba	*s*	8th October ...	...	...	...	...	...	0·11	[illegible]
Bannu ...		Miánwáli	*s*	27th September	...	...	...	...	...	—	[illegible]
		Isa Khel	*s*	24th Do. ...	...	...	...	...	...	—	[illegible]
		Bannu	*s*	25th Do. ...	...	...	...	...	...	—	[illegible]
		Marwat	*s*	Ditto ...	...	...	...	...	...	—	[illegible]

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 31st OCTOBER 1891.

2		3.		4	5	6	7	8	9	10	11	12
Rain-Gauge Stations.		Date of fall last reported.		Fall of Rain on each Day of the Week. Month of October 1891.							Total.	Special Remarks.
				Sunday 25th.	Monday 26th.	Tuesday 27th.	Wednesday 28th.	Thursday 29th.	Friday 30th.	Saturday 31st.		
Sirsa	s	24th Septr.	...	...	...	...	...	...	...	...	...	
Fatahabad	s	18th Octr.	...	...	...	0·39	...	...	...	...	0·39	
Hissar	s	5th Do.	...	...	...	...	...	...	...	...	...	
Hansi	s	6th Do.	...	...	...	0·03	...	...	...	...	0·03	
Bhiwáni	s	5th Do.	...	...	...	...	...	...	...	...	...	
Budhláda	s	6th Do.	...	...	...	...	...	...	...	...	...	
Tohána	s	18th Do.	...	...	...	0·25	...	...	...	...	0·25	
Dhaneta C	...	5th Octr.	...	...	...	0·20	...	...	...	...	0·20	
Rohtak	s	4th Octr.	...	...	...	...	...	...	...	...	...	
Gohána	s	5th Do.	...	...	...	0·93	...	...	...	...	0·93	
Sámpla	s	19th Do.	...	...	...	...	...	...	...	...	...	
Jhajjar	s	5th Do.	...	...	...	0·37	...	...	...	...	0·37	
Farukhnagar	s	3rd Octr.	...	...	...	...	...	...	...	...	...	
Játusána	s	4th Do.	...	...	...	...	...	...	...	...	...	
Rewari	s	Ditto	...	...	0·09	...	...	...	...	...	0·09	
Shahjahánpur	s	5th Octr.	...	...	0·55	...	...	...	...	...	0·55	
Tauru	s	4th Do.	...	...	...	...	...	...	...	...	...	
Nuh	s	3rd Do.	...	...	...	...	...	...	...	...	...	
Firozpur	s	4th Do.	...	...	...	...	...	...	...	...	...	
Hodal	s	3rd Do	...	...	0·25	...	...	...	...	...	0·25	
Hattin	s	Ditto	...	...	...	...	...	...	...	...	...	
Palwal	s	28th Septr.	...	...	0·26	...	...	...	...	...	0·26	
Sohna	s	5th Octr.	...	...	...	...	...	...	...	...	...	
Gurgaon	s	4th Do.	...	...	0·22	...	...	...	...	...	0·22	
Punahána	s	26th Septr.	...	...	...	...	...	...	...	...	...	
Ballabgarh	s	5th Octr.	...	...	...	...	...	...	...	...	...	
Mahrauli	s	18th Do.	...	0·23	...	...	...	...	...	...	0·23	
Sadr (Delhi)	s	19th Do.	..	...	...	0·16	...	...	...	...	0·16	
Sonepat	s	5th Do.	...	...	...	0·58	...	...	...	...	0·58	
Panipat	s	6th Octr.	...	...	...	...	...	...	...	...	...	
Karnál	s	5th Do.	...	...	...	...	...	...	...	...	...	
Rajaund	s	4th Do.	..	...	...	...	...	...	...	...	...	
Kaithal	s	3rd Do.	...	...	0·35	...	...	...	...	...	0·35	
Guláh	s	22nd Septr.	...	...	0·10	...	...	...	...	...	0·10	
Pipli	s	4th Octr.	...	...	...	...	...	...	...	...	...	
Jagádhri	s	3rd Do.	...	...	...	...	...	...	...	...	...	
Umballa	s	5th Do.	...	...	...	...	...	...	...	...	...	
Naráingarh	s	Ditto	...	...	...	...	...	...	...	...	...	
Kharar	s	Ditto	...	...	...	...	...	...	...	...	...	
Rupar	s	Ditto	...	...	...	...	...	...	...	...	...	
Kotra C	...	4th Octr.	...	...	...	...	...	...	...	...	...	
Jodhpur C	...	Ditto	...	...	0·15	...	...	...	...	...	0·15	
Rániki C	...	Ditto	...	...	...	...	...	...	...	...	...	
Lahal C	...	17th Octr.	...	...	...	...	...	...	...	...	...	
Dalahur C	...	4th Octr.	...	...	...	...	...	...	...	...	...	
Kasauli	s	7th Octr.	...	...	...	...	...	...	...	...	...	
[illegible]	s	22nd Do.	...	...	...	...	...	...	...	...	...	
Simla	s	23rd Do.	...	...	...	...	...	...	...	...	...	
Kot Khái	s	22nd Do.	...	...	...	...	...	...	...	...	...	
Kotgarh	s	Ditto	...	...	...	...	...	...	...	...	...	
Kilba	s	23rd Octr.	...	...	0·07	...	...	...	...	...	0·07	
Plach	s	22nd Octr.	...	0·02	...	...	...	...	...	...	0·02	
Kulu	s	23rd Do.	...	...	...	...	...	...	...	...	...	
Nagar	s	Ditto	...	...	...	...	...	...	...	...	...	
Pálampur	s	Ditto	...	...	0·02	...	...	...	...	...	0·02	
Hamírpur	s	Ditto	...	...	0·07	...	...	...	...	...	0·07	
Dera	s	Ditto	...	...	0·31	...	...	...	...	...	0·31	
Kangra	s	4th Octr.	...	...	0·61	...	...	...	...	...	0·61	
Dharmsála	s	23rd Do.	...	...	0·17	...	...	...	...	...	0·17	
Nurpur	s	22nd Do.	...	...	0·42	...	...	...	...	...	0·42	
Dasúya	s	22nd Octr.	...	0·05	...	...	...	...	...	...	0·05	
Una	s	3rd Do.	...	...	...	...	...	...	...	...	...	
Garhshankar	s	Ditto	...	...	...	...	...	...	...	...	...	
Sadr Station	s	22nd Octr.	...	...	...	...	...	...	...	...	...	
Hoshiárpur	s	Ditto	...	...	...	...	...	...	...	...	...	

1	2		3	4	5	6	7	8	9	10	11
				Fall of Rain on each day of the Week.							
				Month of October 1891.							
District.	Rain-Gauge Stations.		Date of fall last reported	Sunday 25th.	Monday 26th.	Tuesday 27th.	Wednesday 28th.	Thursday 29th.	Friday 30th.	Saturday 31st.	Total.
Jullundur.	Jullundur	s	2nd Octr.	...	...	...	...	...	...	...	-
	Nakodar	s	4th Do.	...	...	...	...	...	...	...	-
	Phillour	s	23rd Do.	...	...	...	...	...	...	...	-
	Nawashahr	s	24th Do.	...	...	...	...	...	...	...	-
Ludhiana.	Samrála	s	4th Octr.	...	...	...	...	...	...	...	-
	Ludhiána	s	22nd Do.	...	0·01	...	...	...	...	...	[illegible]
	Jagraon	s	18th Do.	...	...	...	...	...	...	...	-
Ferozepore.	Moga	s	18th Octr.	...	...	...	...	...	...	...	-
	Zíra	s	Ditto	...	...	...	...	...	...	...	-
	Ferozepore	s	Ditto	...	...	...	...	...	...	...	-
	Ferozepore City	s	4th Octr.	...	...	...	...	...	...	...	-
	Muktsar	s	Ditto	...	...	0·17H.	...	...	...	...	[illegible]
	Fázilka	s	Ditto	...	...	...	...	...	...	...	-
	Nathána	s	30th July	...	...	...	...	...	...	...	-
	Gobindgarh C	...	23rd Septr.	...	...	...	...	...	...	...	-
Mooltan.	Mailsi	s	23rd Septr.	...	...	...	...	...	...	...	-
	Lodhrán	s	Ditto	...	...	...	...	...	...	...	-
	Shujabad	s	Ditto	...	...	...	...	...	...	...	-
	Mooltan	s	Ditto	...	...	...	...	...	...	...	-
	Kabírwála	s	Ditto	...	...	...	...	...	...	...	-
Jhang.	Shorkot	s	23rd Septr.	...	...	...	...	...	...	...	-
	Jhang	s	Ditto	...	...	...	...	...	...	...	-
	Chiniot	s	22nd Octr.	...	...	...	...	...	...	...	-
Montgomery.	Gugera	s	22nd Septr.	...	...	...	...	...	...	...	-
	Montgomery	s	23rd Do.	...	...	...	...	...	...	...	-
	Pákpattan	s	27th Do.	...	...	...	...	...	...	...	-
	Dipálpur	s	23rd Do.	...	...	...	...	...	...	...	-
Lahore.	Van C	b	18th Octr.	...	...	...	...	...	...	...	-
	Chunián	s	4th Do.	...	...	...	...	...	...	...	-
	Kasúr	s	Ditto	...	...	...	...	...	...	...	-
	Pambe C	...	18th Octr.	...	...	...	...	...	...	...	-
	Sharakpur	s	3rd Do.	...	...	...	...	...	...	...	-
	Niáz Beg C	...	23rd Do.	...	...	...	...	...	...	...	-
	Lahore	s	22nd Do.	...	...	...	...	...	...	...	-
	Meean Meer C	b	Ditto	...	...	...	...	...	...	...	-
	Manihála C	...	18th Octr.	...	...	...	...	...	...	...	-
	Dafthu C	b	Ditto	...	...	...	...	...	...	...	-
Amritsar.	Buchar C	b	22nd Octr.	...	...	...	...	...	...	...	-
	Khara C	...	4th Do.	...	...	...	...	...	...	...	-
	Tarn Táran	s	22nd Do.	...	...	...	...	...	...	...	-
	Raya C	...	4th Do.	...	...	...	...	...	...	...	-
	Jandiála C	...	Ditto	...	...	...	...	...	...	...	-
	Jail Hospital	s	Ditto	...	...	...	...	...	...	...	-
	Amritsar Sadr	s	22nd Octr.	...	...	...	...	...	...	...	-
	Amritsar C	...	Ditto	...	...	...	...	...	...	...	-
	Buggeh C	...	Ditto	...	...	...	...	...	...	...	-
	Ajnála	s	23rd Octr.	...	...	...	...	...	...	...	-
Gurdaspur.	Aliwál C	...	23rd Octr.	...	...	...	...	...	...	...	-
	Batála	s	22nd Do.	...	...	...	...	...	...	...	-
	Kaler C	...	4th Do.	...	...	...	...	...	...	...	-
	Tibri C	...	Ditto	...	0·35	...	...	...	...	...	[illegible]
	Gurdáspur	s	23rd Octr.	...	0·22	...	...	...	...	...	[illegible]
	Bhímpur C	...	22nd Do.	...	...	...	...	...	...	...	-
	Pathánkot	s	23rd Do.	...	...	...	...	...	...	...	-
	Dalhousie	s	21st Do.	...	...	...	...	...	...	...	-
	Mádhopur C	b	4th Do.	...	...	...	...	...	...	...	-
	Shakargarh	s	23rd Do.	...	...	...	...	...	...	...	-
Sialkot.	Zafarwál	s	23rd Octr.	...	...	...	...	...	...	...	-
	Pasrúr	s	4th Do.	...	...	...	...	...	...	...	-
	Raya	s	22nd Do.	...	...	...	...	...	...	...	-
	Daska	s	13th Septr.	...	...	...	...	...	...	...	-
	Siálkot	s	23rd Octr.	...	...	...	...	...	...	...	-

2	3	4	5	6	7	8	9	10	11	12
Rain-Gauge Stations	Date of fall last reported.	Fall of Rain on each day of the Week. Month of October 1891. Sunday 25th.	Monday 26th.	Tuesday 27th.	Wednesday 28th.	Thursday 29th.	Friday 30th.	Saturday 31st.	Total.	Special Remarks.
Gujrát (Sadr) s	23rd Octr. ...	...	...	...	...	...	..	...	...	
Khárián (Lála Músa) s	Ditto ...	...	...	...	...	...	...	...	...	
Phália s	21st Septr. ...	...	...	...	...	...	...	...	...	
Rámnagar s	21st Octr. ...	...	...	...	...	...	...	...	...	Rain much needed. Kharif crops about average. Rabi sowings in progress on irrigated lands.
Wazírabad s	Ditto ...	...	...	...	...	...	...	...	...	
Gujránwála (Sadr Kacheri) s	Ditto ...	...	...	...	...	...	...	...	...	
Shekhupura s	4th Octr. ...	...	...	...	...	...	...	...	...	
Háfizabad s	3rd Do. ...	...	...	...	...	...	...	...	...	
Maluána C ...	22nd Do. ...	...	...	...	...	...	...	...	...	
Shahkot C ...	Ditto ...	...	...	...	...	..	...	...	..	
Midh s	22nd Octr. ...	...	...	...	...	...	...	...	...	
Sáhiwál s	26th August ...	...	...	...	...	...	...	...	...	
Nárpur s	22nd Septr. ...	...	...	...	...	...	...	...	...	
Mitha Tiwána s	Ditto ...	...	...	...	...	...	...	...	...	
Sakesar s	Ditto ...	...	...	...	...	...	...	...	...	
Naushahra s	22nd Octr. ...	...	...	...	...	...	...	...	...	
Khusháb s	4th Do. ...	...	...	...	...	...	...	...	...	
Shahpur s	21st Octr. ...	...	...	...	...	...	...	...	...	
Bhera s	15th Octr. ...	...	...	...	...	...	...	...	...	
Miáni s	25th Septr. ...	...	...	...	...	...	...	...	...	
Pind Dádan Khan s	22nd Octr. ...	...	...	...	...	...	...	...	...	
Jhelum (Sadr Station) s	Ditto ...	...	...	...	...	...	...	...	...	
Chakwál s	21st Septr. ...	...	...	...	...	...	...	...	...	
Talagang s	22nd Octr. ...	...	...	...	...	...	...	...	...	
Pindigheb s	21st Octr. ...	...	...	...	...	...	...	...	...	
Fatahjang s	11th Do. ...	...	...	...	...	...	...	...	...	
Attock s	22nd Do. ...	...	...	...	...	...	...	...	...	
Ráwalpindi s	21st Do. ...	...	...	...	...	...	...	...	...	
Gujar Khan s	22nd Do. ...	...	...	...	...	...	...	...	...	
Kahúta s	18th Do. ...	...	...	...	...	...	...	...	...	
Murree s	22nd Do. ...	...	...	...	...	...	...	...	...	
Abbott-abad s	22nd Octr. ...	..	0·50	...	...	..	...	...	0·50	
Mansehra s	Ditto ...	0·08	...	...	...	...	...	...	0 08	
Haripur s	Ditto ...	...	...	...	...	...	...	...	...	
Sawabi s	22nd Octr. ...	...	...	...	...	...	...	...	...	
Lahore (Utman Bolak) s	11th Do. ...	...	...	...	...	...	...	...	...	
Nowshera s	22nd Do. ...	...	...	...	...	...	...	...	...	
Mardán s	Ditto ...	...	...	...	...	...	...	...	...	
Katlang s	Ditto ...	...	...	...	...	...	...	...	...	
Hashtnagar s	Ditto ...	...	...	...	...	...	...	...	...	
Doába Daudzai s	Ditto ...	...	...	...	...	...	...	...	...	
Pesháwar s	Ditto ...	...	...	...	...	...	...	...	...	
Kohát s	22nd Octr. ...	...	...	...	...	...	...	...	...	
Hangu s	23rd Do. ...	...	...	...	...	...	...	...	...	
Thal s	22nd Do. ...	...	...	...	...	...	...	...	...	
Karak s	Ditto ...	...	...	...	...	...	...	...	...	
Miánwáli s	27th Septr. ...	...	...	...	...	...	...	...	...	
Isa Khel s	24th Do. ...	...	...	...	...	...	...	...	...	
Bannu s	25th Do. ...	...	...	...	...	...	...	...	...	
Marwat s	Ditto ...	...	...	...	...	...	...	...	...	
Tánk s	23rd Septr. ...	...	...	...	...	...	...	...	...	
Kuláchi s	25th Do. ...	...	...	...	...	...	...	...	...	
D. I. Khan s	23rd Do. ...	...	...	...	...	...	...	...	...	
Bhakkar s	22nd Octr. ...	...	...	...	...	...	...	...	...	
Leiah s	26th Septr. ...	...	...	...	...	...	...	...	...	
Sanghar s	6th Octr. ...	...	...	...	...	...	...	...	...	
Dera Gházi Khan s	24th Septr. ...	...	...	...	...	...	...	...	...	
Fort Munro s	25th Do ...	...	...	...	...	...	...	...	...	
Jampur s	24th Do. ...	...	...	...	...	...	...	...	...	
Rájanpur s	10th August ...	...	...	...	...	...	...	...	...	
Alipur s	22nd Septr. ...	...	...	...	...	...	...	...	...	
Muzaffargarh s	Ditto ...	...	...	...	...	...	...	...	...	
Sinánwán s	24th Septr. ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTON [illegible]

1	2			3			4			5			6		
DISTRICT.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Chari (Sorghum vulgare).*		
	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	14	14	16	18	20	20	...	...	...	10	10	10	19	[illegible]	[illegible]
Rohtak ...	14	14	17	18	18	19	...	...	...	10	9	10	20	[illegible]	[illegible]
Gurgaon ...	14	14	16	21	20	21	...	...	...	8	8	10	19	[illegible]	[illegible]
Delhi ...	13	13	16	19	18	20	...	...	...	10	10	13	15	[illegible]	[illegible]
Karnál ...	14	14	17	20	18	21	...	...	...	11	12	12	18	[illegible]	[illegible]
Umballa ...	16	16	17	19	19	19	...	...	...	10	10	11	16	[illegible]	[illegible]
Simla ...	12	12	13	16	16	15	...	...	...	7	7	8	13	[illegible]	[illegible]
Kángra ...	16	16	18	25	25	24	...	...	...	11	10	15	12	[illegible]	[illegible]
Hoshiárpur ...	16	16	20	20	23	24	...	...	...	11	12	10	22	[illegible]	[illegible]
Jullundur ...	15	15	19	20	20	25	...	...	...	8	8	8	18	[illegible]	[illegible]
Ludhiána ...	15	15	19	22	14	22	...	...	...	10	10	12	[illegible]	[illegible]	[illegible]
Ferozepore ...	14	14	19	23	20	24	...	...	...	9	8	10	[illegible]	[illegible]	[illegible]
Mooltan ...	12	12	16	21	20	25	...	...	...	12	12	12	13	[illegible]	[illegible]
Jhang ...	13	14	17	24	24	26	...	...	...	9	9	9	16	[illegible]	[illegible]
Montgomery...	13	14	17	22	22	25	...	...	...	8	8	11	16	[illegible]	[illegible]
Lahore ...	13	13	18	24	24	26	..	...	...	9	9	12	20	[illegible]	[illegible]
Amritsar ...	14	14	18	22	21	25	...	...	...	10	10	12	19	[illegible]	[illegible]
Gurdáspur ...	17	17	20	24	25	26	...	...	...	12	10	14	16	[illegible]	[illegible]
Siálkot ...	14	14	18	25	25	27	...	...	...	11	10	14	21	[illegible]	[illegible]
Gujrát ...	15	15	21	23	23	30	...	...	...	10	10	11	18	[illegible]	[illegible]
Gujránwála ...	15	15	19	26	26	30	...	...	...	10	10	12	17	[illegible]	[illegible]
Shahpur ...	15	15	19	22	22	26	...	...	...	8	8	10	16	[illegible]	[illegible]
Jhelum ...	15	15	21	23	23	26	...	...	...	11	11	13	19	[illegible]	[illegible]
Ráwalpindi ...	15	14	18	26	25	29	...	...	...	8	8	9	21	[illegible]	[illegible]
Hazára ...	13	13	21	19	19	34	...	...	...	9	8	11	[illegible]	[illegible]	[illegible]
Pesháwar ...	15	16	18	28	29	30	...	...	...	10	10	11	22	[illegible]	[illegible]
Kohát ...	14	13	19	26	24	33	...	...	...	13	13	16	18	[illegible]	[illegible]
Bannu ...	17	16	23	26	23	46	...	...	...	13	10	13	19	[illegible]	[illegible]
D. I. Khan ...	13	13	19	21	22	28	...	...	...	8	7	9	20	[illegible]	[illegible]
D. G. Khan ...	13	13	18	18	18	23	...	...	...	8	8	8	16	[illegible]	[illegible]
Muzaffargarh	13	13	17	20	20	25	...	...	...	11	11	15	12	[illegible]	[illegible]

§ Not procurable.

… OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st OCTOBER 1891.

…THE ORDINARY SEER OF 80 TOLAS.

8			9			10			REMARKS ON CURRENT VARIATIONS.
…ndwa, Marua or Ragi (Eleusine Coracana).			Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).			
Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	†	†	†	†	†	21	20	23	
†	†	†	16	14	16	20	21	21	
†	†	†	†	†	†	19	18	20	
†	†	†	8	9	13	18	18	19	
20	20	20	16	16	16	21	20	20	
17	17	20	6	6	10	21	21	20	
14	14	17	11	11	10	15	15	16	
22	20	24	6	6	7	16	16	18	
18	18	12	16	16	20	20	20	20	
§	§	‡	18	18	20	20	20	22	
†	†	†	13	15	20	22	20	23	
§	§	†	16	16	20	21	20	23	
†	†	†	14	16	24	17	17	19	
18	18	25	16	16	23	19	19	17	
§	§	§	20	20	32	22	21	22	
§	§	§	16	16	24	20	20	21	
†	†	†	13	11	23	20	19	21	
10	10	†	19	18	12	20	20	20	
§	§	30	21	20	28	20	20	20	
†	†	†	10	12	10	19	19	21	
†	†	†	12	12	25	21	20	22	
20	20	20	16	16	18	20	20	23	
‡	‡	‡	‡	‡	‡	19	19	21	
‡	‡	‡	17	17	16	18	18	20	
†	†	†	§	§	§	15	15	17	
†	†	†	21	21	23	15	15	17	
†	†	†	23	23	†	15	14	20	
8	8	8	8	8	9	23	20	26	
§	§	§	6	6	6	20	19	22	
§	§	§	§	§	§	16	17	18	
§	§	§	§	§	§	17	18	18	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND

1	11			12			13			14	
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			Salt. Present fortnight ending 31st Octr. 1891.	
DISTRICT.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.
Hissar ...	†	‡	18	†	†	†	120	120	120	11 12	11 8
Rohtak ...	17	17	19	18	18	18	120	120	120	10 0	10 0
Gurgaon ...	20	18	22	20	20	22	130	130	130	13 0	11 0
Delhi ...	14	14	19	18	18	20	80	90	90	12 0	11 0
Karnál ...	20	16	24	15	15	18	120	120	120	10 8	10 0
Umballa ...	16	16	22	14	14	16	130	130	130	13 0	12 12
Simla ...	14	13	19	9	8	9	65	65	65	9 0	8 0
Kángra ...	18	17	22	11	11	12	120	120	100	‡	10 0
Hoshiárpur ...	22	24	26	8	8	12	90	90	85	13 4	13 2
Jullundur ...	22	20	25	§	§	‡	80	80	100	13 0	12 8
Ludhiána ...	21	20	23	13	13	13	100	110	110	13 4	13 0
Ferozepore ...	20	18	25	9	9	10	100	110	105	13 4	13 0
Mooltan ...	16	16	21	†	†	†	100	100	100	12 8	12 4
Jhang ...	16	16	22	§	§	10	240	240	240	12 0	12 0
Montgomery ...	21	14	20	8	8	8	300	300	253	12 0	11 0
Lahore ...	19	16	24	10	10	12	85	85	85	13 0	12 0
Amritsar ...	16	14	25	†	†	†	90	90	90	13 0	12 0
Gurdáspur ...	22	16	26	15	15	10	120	120	120	13 8	13 4
Siálkot ...	21	16	25	11	10	12	120	120	100	14 8	14 0
Gujrát ...	18	16	24	†	†	†	140	140	140	*	14 0
Gujránwála ...	20	20	24	†	†	†	95	85	85	14 0	13 12
Shahpur ...	16	16	25	†	†	‡	120	200	200	14 0	13 0
Jhelum ...	16	16	27	‡	‡	‡	100	100	120	14 4	14 0
Báwalpindi ...	19	16	28	20	17	23	80	80	83	13 12	13 8
Hazára ...	14	14	30	†	†	†	90	90	100	*	11 0
Peshávar ...	21	21	25	14	14	25	80	88	110	42 0	40 0
Kohát ...	23	23	34	†	†	16	102	102	180	65 0	60 0
Bannu ...	24	18	48	10	10	16	80	80	80	50 0	40 0
D. I. Khan ...	§	§	§	§	§	§	94	94	125	37 0	35 0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	21 0	20 0
Muzaffargarh	§	§	§	11	11	11	110	110	110	*	12 0

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

...STRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st OCTOBER 1891—concluded.

15			16		
...ORDINARY SEER OF 80 TOLAS.					
Gur.			*Cotton (Unginned).*		
Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.
8 0	8 0	7 0	7 0	7 0	6 8
9 8	8 0	8 8	9 0	9 0	9 0
9 0	8 0	8 0	7 8	8 0	8 0
7 0	7 0	7 0	7 0	7 0	7 8
8 0	7 0	9 0	8 0	8 0	8 0
7 0	7 0	7 0	7 0	7 0	8 0
5 0	5 0	4 8	†	†	2 5
6 0	5 8	6 0	8 0	8 0	8 0
7 2	6 0	6 0	7 8	8 0	7 8
7 0	7 0	7 0	8 0	8 0	8 0
8 8	7 8	6 0	9 0	9 0	8 0
7 8	7 8	7 0	7 8	7 8	8 0
6 8	8 0	8 0	7 0	7 0	7 4
6 8	6 8	10 0	8 0	8 0	8 0
7 0	6 12	8 0	9 12	9 12	9 0
6 2	6 3	7 4	7 8	6 12	9 0
6 12	6 12	7 8	7 12	7 12	9 4
7 12	8 0	8 8	8 0	8 0	10 0
8 0	7 0	9 8	8 0	8 0	9 0
7 0	7 0	9 0	7 0	7 0	8 0
7 0	7 0	10 0	7 8	7 0	9 0
7 0	7 0	8 0	8 0	7 8	9 0
8 0	7 8	9 0	8 0	8 0	10 0
7 0	7 0	7 12	9 8	9 8	10 0
6 8	5 8	6 4	§	§	§
6 4	5 14	7 0	7 8	7 8	9 0
5 14	5 10	6 14	9 0	9 0	10 0
8 12	8 2	9 10	8 12	10 0	10 12
7 8	6 14	8 4	§	§	§
6 9	6 9	5 10	10 0	10 0	8 0
7 0	7 0	7 0	8 0	8 0	8 0

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 115 seers as compared with 118 seers in last fortnight and 122 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Delhi	...	90	90	80
Jullundur	...	100	80	80
Montgomery	...	253	300	300
Shahpur	...	200	200	120
Kohát	...	180	102	102
D. I. Khan	...	125	94	94

Lahori Salt.—Prices average 12 seers 4 chataks as compared with 12 seers 4 chataks in last fortnight and 12 seers 3 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Umballa	...	13 0	12 12	12 12
Ludhiána	...	12 8	12 0	13 0
Gurdáspur	...	12 0	13 0	13 4
Gujránwála	...	13 0	13 8	13 12

Kohát Salt.—Prices average 39 seers as compared with 39 seers in last fortnight and 41 seers 5 chataks in corresponding period of 1890. The following are the chief variations :—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Peshâwar	...	42	40	40
D. I. Khan	...	42	35	35

Gur.—Prices average 7 seers 3 chataks as compared with 6 seers 14 chataks in last fortnight and 7 seers 12 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Karnál	...	9 0	7 0	8 0
Ludhiana	...	6 0	7 8	8 8
Jhang	...	10 0	6 8	6 8
Gujránwála	...	10 0	7 0	7 0
Kohát	...	6 14	5 10	5 14
D. G. Khan	...	5 10	6 9	6 9

Cotton Unginned.—Prices average 7 seers 8 chataks as compared with 7 seers 8 chataks in last fortnight and 8 seers 9 chataks in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Srs. C.	Srs. C.	Srs. C.
Umballa	...	8 0	7 0	7 0
Ludhiána	...	8 0	9 0	9 0
Gurdáspur	...	10 0	8 0	8 0
Jhelum	...	10 0	8 0	8 0
Peshâwar	...	9 0	7 8	7 8
Bannu	...	10 12	10 0	8 12

† Not produced.
§ Not procurable.

TULSI DAS, ***Clerk of Statistics,***

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF FOOD- ...

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.		
	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	14	14	17	20	19	21	...	...	...	11	11	14	16	[illegible]	[illegible]
Ferozepore ...	14	14	19	23	20	24	...	...	...	9	8	10	18	14	[illegible]
Moolten ...	12	12	16	22	21	26	...	...	...	12	12	13	19	20	[illegible]
Lahore ...	14	13	19	25	25	27	...	...	...	9	9	13	21	[illegible]	[illegible]
Amritsar ...	15	15	19	23	22	26	...	...	...	11	11	13	20	17	[illegible]
Peshâwar ...	16	17	19	29	30	31	...	...	...	10	10	12	28	[illegible]	[illegible]

† Not produced.
§ Not procurable.

...AND COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE ...31st OCTOBER 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 31st Octr. 1891.	Past fortnight ending 15th Octr. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
9	10	14	19	19	20	15	15	20	19	19	21	8 0	7 8	7 8	8 0	7 8	8 0	
16	16	20	21	20	23	20	18	26	9	9	10	7 8	7 8	7 0	7 8	7 8	8 0	
15	17	25	17	17	19	17	17	21	†	†	†	6 8	6 0	8 8	7 0	7 0	7 8	
17	17	26	20	20	22	20	17	25	11	11	13	6 10	6 11	7 12	8 8	7 0	9 8	
14	12	24	21	20	22	17	15	26	†	†	†	7 0	7 0	8 0	8 0	8 0	9 8	
22	12	24	16	16	18	22	22	26	15	15	26	6 8	6 0	7 4	7 12	7 12	9 3	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 17th OCTOBER 1891.

No	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.	All other causes.
1	Hissar	Hissar	14,167	25	17	42	6	5	1	...	...	3	...	...	[illegible]
2		Hansi	12,656	4	4	8	10	2	8	...	...	6	2	...	[illegible]
3		Bhiwani	33,762	7	11	18	21	7	14	...	...	8	2	...	[illegible]
4		Sirsa	12,292	7	8	15	10	5	5	...	...	4	...	...	[illegible]
5	Rohtak	Rohtak	15,699	9	7	16	10	5	5	...	...	5	...	[illegible]	[illegible]
6		Jhajjar	11,650	7	11	18	6	4	2	...	1	2	1	...	[illegible]
7	Gurgaon	Rewari	24,445	10	10	20	19	9	10	...	...	13	6	...	[illegible]
8		Palwal	10,635	4	6	10	9	4	5	...	...	6	3	...	[illegible]
9	Delhi	Delhi	117,363	68	76	144	185	90	95	...	...	118	[illegible]	...	[illegible]
10		" Suburbs	52,882	21	20	41	31	12	19	...	...	21	[illegible]	[illegible]	[illegible]
11		Sonepat	13,077	8	17	25	15	11	4	...	...	10	...	...	[illegible]
12	Karnal	Karnal	23,133	8	7	15	30	15	15	...	...	13	[illegible]	...	[illegible]
13		Kaithal	14,754	7	4	11	4	1	3	...	...	[illegible]	...	...	[illegible]
14		Panipat	26,572	16	7	23	20	15	5	...	...	[illegible]	3	[illegible]	[illegible]
15	Umballa	Umballa	26,777	13	7	20	40	27	13	...	...	[illegible]	[illegible]	[illegible]	[illegible]
16		Jagadhri	12,300	7	4	11	9	5	4	...	...	7	[illegible]	...	[illegible]
17		Shahabad	10,218	7	8	15	10	6	4	...	...	6	2	...	[illegible]
18		Sadhaura	10,794	4	6	10	24	13	11	...	...	16	2	...	[illegible]
19		Rupar	10,326	6	5	11	12	6	6	1	...	10	1	...	[illegible]
20	Hoshiarpur	Hoshiarpur	13,263	6	4	10	16	7	9	...	...	10	2	...	[illegible]
21		Tanda and Urmar	10,295	11	4	15	10	6	4	...	...	4	...	...	[illegible]
22	Jullundur	Jullundur	31,177	19	25	44	14	11	3	...	...	[illegible]	2	...	[illegible]
23		" Suburbs	11,474	9	8	17	9	6	3	...	...	2	...	...	[illegible]
24		Rahon	11,736	5	10	15	11	3	8	...	...	10	...	...	[illegible]
25	Ludhiana	Ludhiana	44,163	28	15	43	24	11	13	...	...	17	4	...	[illegible]
26		Jagraon	16,873	12	12	24	10	3	7	...	...	6	1	...	[illegible]
27	Ferozepore	Ferozepore	20,870	16	12	28	14	8	6	...	...	7	2	...	[illegible]
28	Mooltan	Mooltan	31,878	30	23	b3	24	12	12	...	...	9	5	...	[illegible]
29		" Suburbs	25,593	16	10	26	12	7	5	...	...	5	...	...	[illegible]
30	Jhang	Maghiana	Returns not received.												
31		Chiniot													

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery & Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	56	38	94	71	36	35	...	...	43	5	2	21	8	8	16	50	38
	" Suburbs ...	41,670	12	17	29	11	5	6	...	...	8	1	...	2	...	...	...	36	14
	Kasur ...	17,336	14	12	26	11	2	9	...	...	3	1	...	7	1	5	6	78	33
Amritsar ...	Amritsar ...	144,216	68	63	131	106	54	52	...	...	74	4	...	28	17	11	28	47	38
Gurdaspur ...	Batala ...	24,281	20	18	38	20	10	10	...	...	14	1	...	5	3	2	5	82	43
Sialkot ...	Sialkot ...	33,850	18	10	28	47	23	24	...	.:.	23	8	...	16	6	6	12	43	72
Gujrat ...	Gujrat ...	18,743	3	8	11	8	4	4	...	...	6	1	...	1	1	1	2	31	.22
	Jalalpur ...	12,839	8	7	15	5	1	4	...	...	3	1	...	1	...	...	...	61	20
Gujranwala ...	Gujranwala ...	22,884	11	13	24	8	5	3	...	...	4	...	...	4	...	2	2	55	18
	Wazirabad ...	16,462	16	9	25	11	7	4	...	...	4	...	...	7	4	1	5	79	35
Shahpur ...	Bhera ...	15,165	6	6	12	15	6	9	...	...	7	1	...	7	1	4	5	41	52
Jhelum ...	Jhelum ...	16,634	1	3	4	3	1	2	...	...	2	...	...	1	1	1	2	13	9
	Pind Dadan Khan ...	16,724	5	4	9	9	3	6	...	...	5	3	...	1	1	...	1	28	28
Rawalpindi ...	Rawalpindi ...	27,732	10	9	19	13	9	4	...	...	9	1	...	3	...	1	1	36	24
Peshawar ...	Peshawar ...	59,292	26	17	43	70	40	30	25	...	20	1	...	24	2	3	5	38	62
Kohat ...	Kohat ...	13,490	6	3	9	26	15	11	12	...	6	3	...	5	...	2	2	35	100
D. I. Khan ...	D. I. Khan ...	18,988	19	23	42	20	10	10	...	...	9	2	...	9	3	6	9	115	55
D. G. Khan ...	D. G. Khan ...	19,687	18	14	32	13	6	7	...	...	7	2	...	4	2	3	5	85	35
[illegible] and death-rate of London for the week ending 26th September 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31·6	16·3
Grand Total ...		1,288,025	707	632	1,339	1,082	553	529	38	1	611	98	3	331	146	140	286	54	44
Hill Sanitaria.																			
[illegible] ...	... ...	12,305	1	1	2	6	3	3	...	...	4	...	...	2	...	1	1	8	25
[illegible] ...	... ...	3,839	2	...	2	3	1	2	...	...	3	...	...	...	...	...	...	27	41
[illegible] ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[illegible] ...	... ...	2,489	...	1	1	2	2	...	...	...	1	...	...	1	...	...	...	21	42

[illegible]—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

[illegible] Commissioner's Office,
Lahore:
The 6th November 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the ... during the week ending Saturday, the 17th October 18[illegible].

General Results.—The return is incomplete, the registers for the ... not having been received. Comparing the results of the districts from which returns have been received, the total deaths registered from all causes were 13,4[illegible] against ... the previous week and 36,651 in the corresponding week of the past year, giving respectively an annual death-rate of 38·1, 37·5 and 103·6 per 1,000 of population. The registered death-rate was 0·6 per 1,000 greater than that registered last week, and 19·0 per 1,000 less than the average rate of the corresponding week of the ... 1886—1890.

Cholera.—There were 505 deaths registered under the head of cholera ... in the previous week. The following statement gives the localities in which ... occurred :—

Districts.		Towns and Rural Circles.				
Umballa ...	... ...	Rúpar Town ...	...	[illegible]	[illegible]	[illegible]
Do. ...	... ...	Rural Circle ...	...	[illegible]	[illegible]	[illegible]
Ludhiána ...	... ...	Rural Circles ...	...	[illegible]	[illegible]	[illegible]
Mooltan ...	... ...	Tulamba Town ...	...	[illegible]	[illegible]	[illegible]
Do. ...	... ...	Rural Circle ...	...	[illegible]	[illegible]	[illegible]
Montgomery	... ...	Rural Circle ...	...	[illegible]	[illegible]	[illegible]
Lahore ...	... ...	Rural Circle ...	...	[illegible]	[illegible]	[illegible]
Amritsar ...	... ...	Rural Circle ...	...	[illegible]	[illegible]	[illegible]
Gurdáspur	... ...	Rural Circle ...	...	[illegible]	[illegible]	[illegible]
Jhelum ...	... ...	Rural Circle ...	...	[illegible]	[illegible]	[illegible]
Ráwalpindi	... ...	Rural Circles ...	...	[illegible]	[illegible]	[illegible]
Peshawar ...	... ...	Peshawar Town ...	...	[illegible]	[illegible]	[illegible]
Do. ...	... ...	Rural Circles ...	...	[illegible]	[illegible]	[illegible]
Kohát ...	... ...	Kohát Town ...	...	[illegible]	[illegible]	[illegible]
Do ...	... ...	Rural Circles ...	...	[illegible]	[illegible]	[illegible]
Bannu ...	... ...	Rural Circle ...	...	[illegible]	[illegible]	[illegible]
					Total	[illegible]

Small-pox.—From small-pox 30 deaths were registered against ... in the previous week and 52 in the corresponding week of the past year.

Fevers.—From fevers there were 9,532 deaths against 9,102 in the previous week and 32,224 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 3[illegible] deaths against ... in the previous week and 686 in the corresponding week of the past year.

Chest Disease.—Four hundred and eighty-four against 43[illegible] and 5[illegible].

Snake-bite.—Twenty against 31 and 14.

Hydrophobia.—*Nil* against 4 and 2.

All other Causes.—Two thousand five hundred and thirty-six against ... in the previous week and 3,146 in the corresponding week of the past year.

Infantile Mortality.—Three thousand six hundred and eighty-four deaths ... registered in the districts from which returns have been received amongst infants ... of age, of which number 1,895 were males and 1,789 females.

Births and Deaths in Municipal Towns.—In the 47 large municipal towns ... deaths were registered (553 males and 529 females), giving a death-rate of ... population; 1,339 births were registered (707 males and 632 females), giving ... 54 per *mille* of population. The death-rate registered in the 47 large municipal ... 6·1 per 1,000 greater than that recorded in the rest of the Province ... recorded in Sadhaura and Kohát 116 and 100 per 1,000 respectively ...

A. STEPHEN, ...

Sanitary Commissioner ...

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 6th November 1891.

DELHI-UMBALLA-KALKA RAILWAY

Approximate Return of Traffic for week ended 31st October 1891 on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,424	12,299 0 0	49,541 30	12,174 14 0	64 0 0	24,537 14 0	6,631	1,699	8,330
Or per mile of Railway	...	75 14 9	...	75 2 5	0 6 4	151 7 6	...	...	...
For previous 17 weeks of half-year	237,316	1,86,184 1 0	6,35,731 30	1,23,253 10 0	993 0 0	3,10,430 11 0	102,186¾	24,236	126,422¾
Total for 18 weeks	251,739	1,98,483 1 0	6,85,273 20	1,35,428 8 0	1,057 0 0	3,34,968 9 0	108,817¾	25,935	134,752¾
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

EAST INDIAN RAILWAY,
Audit Office, 4th November 1891.

R. C. S. MACKENZIE,
Chief Auditor.

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No. 47 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, NOVEMBER 19, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 17th NOVEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	...	1. Sufficient. 2. Fair.	Stationary.	Crops being cut.	Sowings progressing.
2	Delhi ...	...	1. Grass plentiful. 2. Good.	Fluctuating.	Reapings in progress.	Sowings going on. Water plentiful.
3	Umballa ...	...	1. Sufficient. 2. Good.	Stationary.	Threshing going on.	Sowings in progress.
4	Jullundur ...	...	1. Sufficient. 2. Good.	Do.	...	Sowings in progress. Water sufficient.
5	Ferozepore ...	...	1. Sufficient. 2. Good.	Do.	...	...
6	Amritsar ...	...	1. Sufficient. 2. Good.	Stationary	Condition of crops good.	No complaints against canal working. Rain wanted.
7	Sialkot ...	...	1. Insufficient. 2. Fair.	Do.	Crops all cut except sugarcane and cotton. Outturn fair.	Sowings nearly finished.
8	Lahore ...	...	1. Scarce. 2. Good.	Do.	...	Sowings in progress. Wheat sown on cháhi and nahri lands has germinated.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Do.	Crops in good condition.	Ploughings in progress. Only Sidhnai Canal flowing.
10	Rawalpindi ...	...	1. Sufficient. 2. Good.	Do.	...	Sowings in progress.
11	Shahpur ...	...	1. Scarce.	Do.	...	Water scarce in part of the district. Sowings in progress.
12	D. I. Khan ...	...	1. Average. 2. Fair.	Do.	Harvest being collected. Outturn of til crop fair and of cotton good. Young locusts being killed in parts of the district.	Sowings in progress. Rain wanted.
13	Peshawar ...	...	1. Sufficient.	Fluctuating.	Condition of standing crops good. Jowár being harvested.	...

GENERAL REMARKS.

No rain has fallen throughout the Province. Condition of cattle is reported good. Prices unsettled in Delhi and Pesháwar; stationary elsewhere. Reapings and threshings of kharif crops going on. Rabi sowings in progress. Rain wanted in Amritsar and Dera Ismail Khan. Water scarce in parts of Shahpur. Condition of crops good. Outturn of kharif generally reported fair. Young locusts are being killed in parts of Dera Ismail Khan. Grass plentiful in Delhi; fodder insufficient in Siálkot; scarce in Lahore and Shahpur; average in Dera Ismail Khan and sufficient elsewhere.

PESTONJI, *Supdt.*,

Summary of District Reports regarding Locusts for the [illegible]

11th November 1891.

HISSAR.—In the Bhiwáni Tahsíl locusts were seen in flight, [illegible] been detected anywhere in the district during the week under report.

SHAHPUR.—Great number of young locusts have been destroyed in the [illegible] at its foot. The people are working with a will at their destruction and [illegible] remainder will soon be destroyed also.

JHELUM.—In Tahsíls Chakwál and Talágang young locusts are still [illegible] destroyed.

HAZARA.—Swarms of locusts have appeared at Kohála and B[illegible] of Kashmir and are being carefully watched.

BANNU.—Some 300 maunds of young unwinged locusts have [illegible] 6 maunds of eggs in Tahsíls Marwat and Miánwáli and rewards paid for [illegible]

DERA ISMAIL KHAN.—Young locusts are still found in the Thal [illegible] able numbers.

DERA GHAZI KHAN.—Young locusts are still present in parts of [illegible] being destroyed. They have done some damage to jowár and bájra in S[illegible]

MUZAFFARGARH.—Young locusts have appeared in the tahsíls of [illegible] Sinánwán and have been destroyed.

General Summary.

Reports regarding the presence of locusts have only been received [illegible] tricts, of which four are in the Deraját.

Young locusts are present in all these districts and are being [illegible]

The report from Hissar is much more favorable than those recently [illegible] tahsíl, Bhiwáni, flying locusts were seen, but no more young locusts have [illegible] previously discovered have been destroyed. In Shahpur the people of the [illegible] to be working with a will to destroy the swarms in and at the foot of the [illegible]

FRED. A. ROBERTS[illegible],

Director, Dept. of Land Records and [illegible]

SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB DURING OCTOBER 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.								
	Baro. at 8 A. M.	Variation from normal.	Mean direction and force, October 1891.	Normal direction and force, October.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.	Vapour tension.	Amount of cloud 10=overcast.
Delhi	29·922	+ ·048	S. 6° E. 2	N. 49° W. 2	73·0	86·1	− 6·2	68·6	+ 0·5	− 2·9	71	·576	1
Sirsa	29·899	+ ·026	S. 14° E. 4	N. 76° W. 3	73·4	94·3	− 1·9	65·1	+ 2·4	+ 0·3	74	·615	1
Ludhiána	29·919	+ ·037	S. 52° E. 1	N. 40° W. 1	70·0	88·3	− 4·2	61·9	− 2·1	− 3·2	74	·552	2
Lahore	29·911	+ ·036	S. 86° E. 2	N. 3° W. 2	71·2	89·4	− 4·3	62·1	+ 0·5	− 1·9	66	·507	1
Montgomery ...	29·891	?	S. 61° E. 6	? ?	77·1	95·4	?	65·0	?	?	53	·505	1
Siálkot	29·909	+ ·033	N. 48° E. 2	N. 29° W. 1	69·8	88·6	− 3·9	63·2	+ 1·2	− 1·4	65	·477	2
Ráwalpindi ...	29·931	+ ·028	N. 19° W. 2	S. 62° W. 1	65·2	88·5	− 5·1	56·2	− 0·1	− 2·6	72	·455	2
Khushab	29·901	?	N. 42° E. 4	? ?	72·5	91·4	?	62·6	?	?	53	·435	0
Peshawar	29·949	+ ·053	S. 54° W. 3	N. 61° E. 3	67·4	85·7	− 3·2	58·6	+ 1·1	− 1·1	68	·457	2
Dera Ismail Khan ...	29·901	+ ·021	N. 42° E. 1	N. 75° E. 1	69·1	92·3	− 2·1	63·4	+ 1·8	− 0·2	62	·447	1
Mooltan	29·887	+ ·022	S. 79° E 1	S. 70° W. 2	73·6	94·4	− 0·7	67·0	+ 2·3	+ 0·8	63	·525	1
Simla	23·136	+ ·006	N. 7° E. ...	N. 74° W. ...	52·3	59·0	− 9·0	48·5	− 2·6	− 5·8	55	·215	2
Murree	23·958	+ ·039	N. 67° E. 8	S. 30° E. 6	54·4	64·4	− 5·4	49·5	− 3·9	− 4·7	51	·221	4
Srinagar*	23·033	?	S. 35° E. 2	? ?	46·6	62·1	?	41·8	?	?	88	·284	5

*Mean of 23 days.

Pressure has been in an unsettled state over the Punjab during October. The rapid rise which ordinarily occurs over the Punjab at this time and transforms that Province from the seat of the lowest pressures over India into that of the highest pressures has not been maintained steadily. On several occasions a rapid rise took place, and the change in the distribution has been carried out but after each occasion a low pressure area has advanced from the westward, and the high pressure area has given way again. As each of these changes has been accompanied with unsettled weather, the rainfall has been heavier than usual—more particularly on the hills. On the 30th September a low pressure area was shown over the Indus Valley. During the first days of October this depression intensified, and on the 3rd strong south-easterly winds prevailed over the north of the Province, and general rain fell there. On the 4th the depression was much less strongly marked, but rain was reported from the great majority of stations. On the 5th pressure became very high over the Punjab. Northerly winds set in, and the only rain recorded was on the hills and at Delhi. On the

morning of the 6th the weather was very fine everywhere. Fine [illegible] tinued until the 11th, when with a rapid barometric rise in the [illegible] recommenced at Ráwalpindi, Murree and Srinagar. Rain was [illegible] Kashmír on the 12th, but clear skies prevailed all over this Province. [illegible] lasted until the 17th, when a depression appeared over Upper [illegible] rain fell at Ráwalpindi, Peshávar and Murree. This fall of [illegible] Murree, Ráwalpindi and Srinagar on the 18th, but after that date [illegible] fine weather lasted until the 22nd, when with the appearance of a [illegible] over Sind rain again fell all over the north of the Province [illegible] This unsettled weather was only temporary, and from the 23rd to the [illegible] month fine dry weather prevailed.

Pressure.—The table at the commencement of the summary [illegible] the mean pressure of the month exceeded the normal at all [illegible] excess was greatest at Peshávar, but was almost equally great at [illegible] least at Simla, and was relatively small at Dera Ismail Khan, Mooltan [illegible]

Temperature.—The mean temperature of the month was below [illegible] average at all stations except Mooltan and Sirsa, where there was a [illegible] The greatest deficiency was on the hills and amounted to 5·8° at Simla [illegible] at Murree. The greatest deficiency on the plains was 3·2° at Ludhiána [illegible] Delhi and 2·6° at Ráwalpindi. The mean temperature underwent [illegible] during the month according as the weather was fine or unsettled. The [illegible] table gives the variation of the mean temperature of each day from [illegible] for the whole Province :—

		Deg.			Deg.			
October	1st	+0·6	October	12th	—2·8	October	23rd	—[illegible]
„	2nd	+3·5	„	13th	—2·7	„	24th	—[illegible]
„	3rd	—1·0	„	14th	—1·5	„	25th	—[illegible]
„	4th	—5·7	„	15th	—0·5	„	26th	[illegible]
„	5th	—7·2	„	16th	—0·6	„	27th	—[illegible]
„	6th	—5·3	„	17th	+0·4	„	28th	—[illegible]
„	7th	—4·3	„	18th	—1·9	„	29th	—[illegible]
„	8th	—4·4	„	19th	—0·8	„	30th	—[illegible]
„	9th	—2·6	„	20th	+0·5	„	31st	—[illegible]
„	10th	—2·0	„	21st	+1·0			
„	11th	—1·7	„	22nd	+2·2			

These figures show that there was a slight excess of heat on one [illegible] the month, but that in general the cold was greater than usual. The [illegible] relatively to the normal was on the 5th.

The principal defect occurred in the day temperatures, the [illegible] the hills being warmer than usual. At Montgomery the mean [illegible] high as 95°.

Humidity and Cloud.—The cloud proportion was [illegible] humidity about normal.

Rain.—No rain fell during the month at the stations of [illegible] Ismail Khan or Montgomery, and the total fall for the month at [illegible] 0·03" and at Sirsa 0·06". In all other places effective rain fell, the [illegible] the normal. The heaviest total was 8 inches at Murree; this was [illegible] inches at Simla, by 1½ inches at Ludhiána and by about 1 [illegible] Ráwalpindi and Lahore. At Murree the excess equalled nearly 7 [illegible] 4½ inches and at Lahore and Ludhiána nearly 1 inch.

The following table gives the rainfall data for the Punjab stations for October 1891 :—

B.

Stations.	Normal average rainfall in October.	Actual rainfall in October 1891.	Difference from the average in October 1891.
Punjab, West.	*Inches.*	*Inches.*	*Inches.*
Mooltan	...	...	...
Dera Ismaíl Khan	0·04	...	— 0·04
Khusháb	0·07	0·03	—0·04
Peshâwar	0·12	0·20	+ 0·08
Murree	1·11	8·01	+ 6·90
Srinagar...	?	0·99	?
Ráwalpindi	0·52	0·98	+ 0·46
Siálkot	0·21	0·96	+ 0·75
Lahore	0·22	1·12	+ 0·90
Montgomery	0·06	...	— 0·06
Punjab, East.			
Ludhiána	0·42	1·40	+ 0·98
Simla	0·83	5·50	+ 4·67
Delhi	0·17	0·46	+ 0·29
Sirsa	0·19	0·06	— 0·13

SIMLA :
The 9th November 1891.

W. L. DALLAS,
Meteorological Reporter to Government, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.

The Gauges in use are indicated thus—

b—Watson's Improved

s—Symon's Improved.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN PREVIOUS

1	2	3	4	5	6	7	8	9	10
			Fall of Rain on each Day of the Week.						
			Week ending 3rd October 1891.						
District.	Rain-Gauge Stations.	Date of fall last reported.	Sunday 27th.	Monday 28th.	Tuesday 29th.	Wednesday 30th.	Thursday 1st.	Friday 2nd.	Saturday 3rd.
Ferozepore	Gobindgarh *C* ...	28th August ...	...	...	...	...	...	...	...
			Week ending 24th October 1891.						
			Sunday 18th.	Monday 19th.	Tuesday 20th.	Wednesday 21st.	Thursday 22nd.	Friday 23rd.	Saturday 24th.
Ferozepore	Gobindgarh *C* ...	28th August ...	...	...	...	...	...	...	...

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 31st OCTOBER 1891.

1	2		3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.		Date of fall last reported.	Fall of Rain on each Day of the Week. Month of November 1891. Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.	Total.	Special Remarks.
Hissar	Sirsa	s	24th Septr. ...	...	...	...	...	...	...	...	...	
	Fatahabad	s	27th Octr. ...	...	...	...	...	...	...	...	...	
	Hissar	s	5th Do. ...	...	...	...	...	...	...	...	...	
	Hánsi	s	27th Do. ...	...	...	...	...	...	...	...	...	
	Bhiwáni	s	5th Do. ...	...	...	...	...	...	...	...	...	
	Budhláda	s	6th Do. ...	...	...	...	...	...	...	...	...	
	Tohána	s	27th Do. ...	...	...	...	...	...	...	...	...	
[illegible]	Dhaneta *C*	...	27th Octr. ...	...	...	...	...	...	...	...	...	
Rohtak	Rohtak	s	4th Octr. ...	...	...	...	...	...	...	...	...	
	Gohána	s	27th Do. ...	...	...	...	...	...	...	...	...	
	Sámpla	s	19th Do. ...	...	...	...	...	...	...	...	...	
	Jhajjar	s	27th Do. ...	...	...	...	...	...	...	...	...	
Gurgaon	Farukhnagar	s	3rd Octr. ...	...	...	...	...	...	...	...	...	
	Játusána	s	4th Do. ...	...	...	...	...	...	...	...	...	
	Rewári	s	26th Octr. ...	...	...	...	...	...	...	...	...	
	Shahjahánpur	s	Ditto ...	...	...	...	...	...	...	...	...	
	Tauru	s	4th Octr. ...	...	...	...	...	...	...	...	...	
	Nuh	s	3rd Do. ...	...	...	...	...	...	...	...	...	
	Firozpur	s	4th Do. ...	...	...	...	...	...	...	...	...	
	Hodal	s	26th Do. ...	...	...	...	...	...	...	...	...	
	Hattin	s	3rd Do. ...	...	...	...	...	...	...	...	...	
	Palwal	s	26th Do. ...	...	...	...	...	...	...	...	...	
	Sohna	s	5th Do. ...	...	...	...	...	...	...	...	...	
	Gurgaon	s	26th Do. ...	...	...	...	...	...	...	...	...	
	Punahána	s	26th Septr. ...	...	...	...	...	...	...	...	...	
Delhi	Ballabgarh	s	5th Octr. ...	...	...	...	...	...	...	...	...	
	Mahrauli	s	25th Do. ...	...	...	...	...	...	...	...	...	
	Sadr (Delhi)	s	27th Do. ...	...	...	...	...	...	...	...	...	
	Sonepat	s	Ditto ...	...	...	...	...	...	...	...	...	
Karnal	Pánipat	s	6th Octr. ...	...	...	...	...	...	...	...	...	
	Karnál	s	5th Do. ...	...	...	...	...	...	...	...	...	
	Rajaund	s	4th Do. ...	...	...	...	...	...	...	...	...	
	Kaithal	s	26th Do. ...	...	...	...	...	...	...	...	...	
	Gulah	s	Ditto ...	...	...	...	...	...	...	...	...	
Umballa	Pipli	s	4th Octr. ...	...	...	...	...	...	...	...	...	
	Jagádhri	s	3rd Do. ...	...	...	...	...	...	...	...	...	
	Umbala	s	5th Do. ...	...	...	...	...	...	...	...	...	
	Naráingarh	s	Ditto ...	...	...	...	...	...	...	...	...	
	Kharar	s	Ditto ...	...	...	...	...	...	...	...	...	
	Rupar	s	Ditto ...	...	...	...	...	...	...	...	...	
[illegible]	Kotra *C*	...	4th Octr. ...	...	...	...	...	...	...	...	...	
	Jodhpur *C*	...	26th Do. ...	...	...	...	...	...	...	...	...	
	Ràniki *C*	...	4th Do. ...	...	...	...	...	...	...	...	...	
	Lehal *C*	...	17th Octr. ...	...	...	...	...	...	...	...	...	
[illegible]	Dadahur *C*	...	4th Octr. ...	...	...	...	...	...	...	...	...	
Simla	Kasauli	s	7th Octr. ...	...	...	...	...	...	...	...	...	
	Barauli	s	22nd Do. ...	...	...	...	...	...	...	...	...	
	Simla	s	23rd Do. ...	...	...	...	...	...	...	...	...	
	Kot Khái	s	22nd Do. ...	...	...	...	...	...	...	...	...	
	Kotgarh	s	Ditto ...	...	...	...	...	...	...	...	...	
	Kilba	s	26th Octr. ...	...	...	...	...	...	...	...	...	
Kangra	Plach	s	25th Octr. ...	...	...	...	...	...	...	...	...	
	Kulu	s	23rd Do. ...	...	...	...	...	...	...	...	...	
	Nagar	s	Ditto ...	...	...	...	...	...	...	...	...	
	Pálampur	s	26th Octr. ...	...	...	...	...	...	...	...	...	
	Hamírpur	s	Ditto ...	...	...	...	...	...	...	...	...	
	Dera	s	Ditto ...	...	...	...	...	...	...	...	...	
	Kángra	s	Ditto ...	...	...	...	...	...	...	...	...	
	Dharmsála	s	Ditto ...	...	...	...	...	...	...	...	...	
	Nurpur	s	Ditto ...	...	...	...	...	...	...	...	...	
Hoshiarpur	Dasuya	s	25th Octr. ...	...	...	...	...	...	...	...	...	
	Una	s	3rd Do. ...	...	...	...	...	...	...	...	...	
	Garhshankar	s	Ditto ...	...	...	...	...	...	...	...	...	
	Sadr Station	s	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Hoshiárpur	s	Ditto ...	...	...	...	...	...	...	...	...	

1	2	3	4	5	6	7	8	9	10	11
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each Day of the Week. Month of November 1891. Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.	Total
Jullundur.	Jullundur *s*	2nd Octr. ...	...	...	...	...	...	...	...	...
	Nakodar *s*	4th Do. ...	...	...	...	...	...	...	...	...
	Phillour *s*	23rd Do. ...	...	...	...	...	...	...	...	...
	Nawashahr *s*	24th Do. ...	...	...	...	...	...	...	...	...
Ludhiana.	Samrála *s*	4th Octr. ...	...	...	...	...	...	...	...	...
	Ludhiána *s*	26th Do. ...	...	...	...	...	...	...	...	...
	Jagraon *s*	18th Do. ...	...	...	...	...	...	...	...	...
Ferozepore.	Moga *s*	18th Octr. ...	...	...	...	...	...	...	...	...
	Zíra *s*	Ditto ...	...	...	...	...	...	...	...	...
	Ferozepore *s*	Ditto ...	...	...	...	...	...	...	...	...
	Ferozepore City *s*	4th Octr. ...	...	...	...	...	...	...	...	...
	Muktsar *s*	27th Do. ...	...	...	...	...	...	...	...	...
	Fázilka *s*	4th Do. ...	...	...	...	...	...	...	...	...
	Nathána *s*	30th July ...	...	...	...	...	...	...	...	...
	Gobindgarh *C* ...	23rd Septr. ...	...	...	...	...	...	...	...	...
Mooltan.	Mailsi *s*	23rd Septr. ...	...	...	...	...	...	...	...	...
	Lodhrán *s*	Ditto ...	...	...	...	...	...	...	...	...
	Shujabad *s*	Ditto ...	...	...	...	...	...	...	...	...
	Mooltan *s*	Ditto ...	...	...	...	...	...	...	...	...
	Kabírwála *s*	Ditto ...	...	...	...	...	...	...	...	...
Jhang.	Shorkot *s*	23rd Septr. ...	...	...	...	...	...	...	...	...
	Jhang *s*	Ditto ...	...	...	...	...	...	...	...	...
	Chiniot *s*	22nd Octr. ...	...	...	...	...	...	...	...	...
Montgomery.	Gugera *s*	22nd Septr. ...	...	...	...	...	...	...	...	...
	Montgomery *s*	23rd Do. ...	...	...	...	...	...	...	...	...
	Pákpattan *s*	27th Do. ...	...	...	...	...	...	...	...	...
	Dipálpur *s*	23rd Do. ...	...	...	...	...	...	...	...	...
Lahore.	Van *C* *b*	18th Octr. ...	...	...	...	...	...	...	...	...
	Chunián *s*	4th Do. ...	...	...	...	...	...	...	...	...
	Kasúr *s*	Ditto ...	...	...	...	...	...	...	...	...
	Pambe *C* ...	18th Octr. ...	...	...	...	...	...	...	...	...
	Sharakpur *s*	3rd Do. ...	...	...	...	...	...	...	...	...
	Niáz Beg *C* ...	23rd Do. ...	...	...	...	...	...	...	...	...
	Lahore *s*	22nd Do. ...	...	...	...	...	...	...	...	...
	Meean Meer *C* *b*	Ditto ...	...	...	...	...	...	...	...	...
	Manihála *C* ...	18th Octr. ...	...	...	...	...	...	...	...	...
	Dafthu *C* *b*	Ditto ...	...	...	...	...	...	...	...	...
Amritsar.	Buchar *C* *b*	22nd Octr. ...	...	...	...	...	...	...	...	...
	Khara *C* ...	4th Do. ...	...	...	...	...	...	...	...	...
	Tarn Táran *s*	22nd Do. ...	...	...	...	...	...	...	...	...
	Raya *C* ...	4th Do. ...	...	...	...	...	...	...	...	...
	Jandiála *C* ...	Ditto ...	...	...	...	...	...	...	...	...
	Jail Hospital *s*	Ditto ...	...	...	...	...	...	...	...	...
	Amritsar Sadr *s*	22nd Octr. ...	...	...	...	...	...	...	...	...
	Amritsar *C* ...	Ditto ...	...	...	...	...	...	...	...	...
	Buggeh *C* ...	Ditto ...	...	...	...	...	...	...	...	...
	Ajnála *s*	23rd Octr. ...	...	...	...	...	...	...	...	...
Gurdaspur.	Aliwál *C* ...	23rd Octr. ...	...	...	...	...	...	...	...	...
	Batála *s*	22nd Do. ...	...	...	...	...	...	...	...	...
	Kaler *C* ...	4th Do. ...	...	...	...	...	...	...	...	...
	Tibri *C* ...	26th Do. ...	...	...	...	...	...	...	...	...
	Gurdáspur *s*	Ditto ...	...	...	...	...	...	...	...	...
	Bhímpur *C* ...	22nd Octr. ...	...	...	...	...	...	...	...	...
	Pathánkot *s*	23rd Do. ...	...	...	...	...	...	...	...	...
	Dalhousie *s*	21st Do. ...	...	...	...	...	...	...	...	...
	Mádhopur *C* *b*	4th Do. ...	...	...	...	...	...	...	...	...
	Shakargarh *s*	23rd Do. ...	...	...	...	...	...	...	...	...
Sialkot.	Zafarwál *s*	23rd Octr. ...	...	...	...	...	...	...	...	...
	Pasrúr *s*	4th Do. ...	...	...	...	...	...	...	...	...
	Raya *s*	22nd Do. ...	...	...	...	...	...	...	...	...
	Daska *s*	13th Septr. ...	...	...	...	...	...	...	...	...
	Siálkot *s*	23rd Octr. ...	...	...	...	...	...	...	...	...

1	2	3	4	5	6	7	8	9	10	11	12
District.	Rain-Gauge Stations.	Date of fall last reported.	Fall of Rain on each day of the Week. Month of November 1891. Sunday 1st.	Monday 2nd.	Tuesday 3rd.	Wednesday 4th.	Thursday 5th.	Friday 6th.	Saturday 7th.	Total.	Special Remarks.
Gujrát.	Gujrát (Sadr) s	23rd Septr. ...	...	...	...	...	...	...	...	...	Reaping of Kharíf and sowing of Rabi crops in progress.
	Khárián (Lála Músa) s	Ditto ...	...	...	...	...	...	...	...	...	
	Phália s	21st Septr. ...	...	...	...	...	...	...	...	...	
Gujránwála.	Rámnagar s	21st Octr. ...	...	...	...	...	...	...	...	...	Rabi sowings in progress on irrigated lands. Rain much needed. Fodder scarce. Prices stationary.
	Wazirabad s	Ditto ...	...	...	...	...	...	...	...	...	
	Gujránwála (Sadr Kacheri) s	Ditto ...	...	...	...	...	...	...	...	...	
	Shekhupura s	4th Octr. ...	...	...	...	...	...	...	...	...	
	Háfizabad s	3rd Do. ...	...	...	...	...	...	...	...	...	
	Molsána C ...	22nd Do. ...	...	...	...	...	...	...	...	...	
	Shahkot C ...	Ditto ...	...	...	...	...	...	...	...	...	
Shahpur.	Midh s	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Sáhiwál s	26th August ...	...	...	...	...	...	...	...	...	
	Súrpur s	22nd Septr. ...	...	...	...	...	...	...	...	...	
	Mitha Tiwána s	Ditto ...	...	...	...	...	...	...	...	...	
	Sakesar s	Ditto ...	...	...	...	...	...	...	...	...	
	Naushahra s	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Khusháb s	4th Do. ...	...	...	...	...	...	...	...	...	
	Shahpur s	21st Octr. ...	...	...	...	...	...	...	...	...	
	Bhera s	15th Octr. ...	...	...	...	...	...	...	...	...	
	Miáni s	25th Septr. ...	...	...	...	...	...	...	...	...	
Jhelum.	Pind Dádan Khan s	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Jhelum (Sadr Station) s	Ditto ...	...	...	...	...	...	...	...	...	
	Chakwál s	21st Septr. ...	...	...	...	...	...	...	...	...	
	Talagang s	22nd Octr. ...	...	...	...	...	...	...	...	...	
Rawalpindi.	Pindigheb s	21st Octr. ...	...	...	...	...	...	...	...	...	
	Fatahjang s	11th Do. ...	...	...	...	...	...	...	...	...	
	Attock s	22nd Do. ...	...	...	...	0·10	...	...	...	0·10	
	Ráwalpindi s	21st Do. ...	...	...	...	0·05	...	...	...	0·05	
	Gujar Khan s	22nd Do. ...	...	...	...	...	...	...	...	...	
	Kahúta s	18th Do. ...	...	...	...	...	...	...	...	...	
	Marree s	22nd Do. ...	...	...	...	...	0·74	0·06	...	0·80	
Hazára.	Abbott-abad s	26th Octr. ...	...	...	...	...	0 52	...	...	0·52	
	Mansehra s	25th Do. ...	...	...	...	...	0·80	...	...	0·80	
	Haripur s	22nd Do. ...	...	...	...	...	0·48	...	...	0·48	
Peshawar.	Sawabi s	22nd Octr. ...	...	...	...	...	0·17	...	...	0·17	
	Lahore (Utman Bolak) s	11th Do. ...	...	...	...	...	...	...	...	...	
	Nowshera s	22nd Do. ...	...	...	...	0·06	...	...	...	0·06	
	Mardan s	Ditto ...	...	...	...	...	0·30	...	...	0·30	
	Katlang s	Ditto ...	...	...	...	...	0·47	...	...	0·47	
	Hashtnagar s	Ditto ...	...	...	...	...	0·41	...	...	0·41	
	Doába Daudzai s	Ditto ...	...	...	...	...	0·39	...	...	0·39	
	Peshawar s	Ditto ...	...	...	...	0·25	0·14	...	...	0 39	
Kohát.	Kohát s	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Hangu s	23rd Do. ...	...	...	...	...	...	...	...	...	
	Thal s	22nd Do. ...	...	...	...	...	...	...	...	...	
	Karak s	Ditto ...	...	...	...	...	...	...	...	...	
Bannu.	Miánwáli s	27th Septr. ...	...	...	...	...	...	...	...	...	
	Isa Khel s	24th Do. ...	...	...	...	...	...	...	...	...	
	Bannu s	25th Do. ...	...	...	...	...	...	...	...	...	
	Marwat s	Ditto ...	...	...	...	...	...	...	...	...	
Dera Ismail Khan.	Tánk s	23rd Septr. ...	...	...	...	...	...	...	...	...	
	Kuláchi s	25th Do. ...	...	...	...	...	...	...	...	...	
	D. I. Khan s	23rd Do. ...	...	...	...	...	...	...	...	...	
	Bhakkar s	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Leiah s	26th Septr. ...	...	...	...	...	...	...	...	...	
Dera Ghazi Khan.	Sanghar s	6th Octr. ...	...	...	...	...	...	...	...	...	
	Dera Ghází Khan s	24th Septr. ...	...	...	...	...	...	...	...	...	
	Fort Munro s	25th Do ...	...	...	...	...	...	...	...	...	
	Jampur s	24th Do. ...	...	...	...	...	...	...	...	...	
	Rájanpur s	10th August ...	...	...	...	...	...	...	...	...	
Muzaffargarh.	Alipur s	22nd Septr. ...	...	...	...	...	...	...	...	...	
	Muzaffargarh s	Ditto ...	...	...	...	...	...	...	...	...	
	Sináwán s	24th Septr. ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRIC[TS OF THE] PUNJAB FOR THE MONTH OF OCTOBER 1891.

Explanation:—(*c*). Canal Rain-gauge Station.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st October.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st October 1891.	1st April to 30th September 1892.	Total.	Condition of cr[ops] … of people.
Hissar.	Sirsa	0·31	...	0·31	...	...	...	...	Columns 5 and 1 … the rains … pared with a normal … lateness has … rabi prospects … usual as a whole … crops although … are not so … have been … good early … millets are … The kharif … threshed. … crops are just … grass is sufficient … excess plenty. The Revenue … missioner on … of girdawari … A. E. Martineau … Commissioner …
	Fatahabad	0·25	...	0·25	0·48	0·48	...	0·48	
	Hissar	**0·18**	...	**0·18**	**1·55**	**1·55**	...	**1·55**	
	Hánsi	0·16	...	0·16	1·17	1·17	...	1·17	
	Bhiwáni	0·27	...	0·27	0·92	0·92	...	0·92	
	Budhláda	...	...	...	0·30	0·30	...	0·30	
	Tohána	...	...	...	0·65	0·65	...	0·65	
Jind State.	Dhaneta *c*	...	...	...	0·24	0·24	...	0·24	
Rohtak.	**Rohtak**	**0·37**	...	**0·37**	**0·15**	**0·15**	...	**0·15**	Bájra has been … out the … is good, and … cut. Rabi … pleted … on the 25th … villages in … The damage … serious. …
	Gohána	0·30	...	0·30	1·83	1·83	...	1·83	
	Sámpla	0·30	...	0·30	0·81	0·81	...	0·81	
	Jhajjar	0·24	...	0·24	0·58	0·58	...	0·58	
Gurgaon.	Farukhnagar	...	...	...	0·27	0·27	...	0·27	Condition of … Revenue Assistant … on tour for … any inspection … done until the … when he … caused him to … in this respect.
	Játusána	...	...	...	0·73	0·73	...	0·73	
	Rewári	0·39	...	0·39	2·24	2·24	...	2·24	
	Shahjahánpur	...	...	...	2·79	2·79	...	2·79	
	Tauru	...	...	...	1·10	1·10	...	1·10	
	Nuh	0·29	...	0·29	2·50	2·50	...	2·50	
	Fírozpur	0·36	...	0·36	1·14	1·14	...	1·14	
	Hodal	...	...	...	0·55	0·55	...	0·55	
	Hattín	...	...	...	0·40	0·40	...	0·40	
	Palwal	0·67	...	0·67	0·26	0·26	...	0·26	
	Sohna	...	...	...	0·66	0·66	...	0·66	
	Gurgaon	**0·51**	...	**0·51**	**0·54**	**0·54**	...	**0·54**	
	Punahana	...	...	...	...	...	...	...	
Delhi.	Ballabgarh	0·44	...	0·44	0·29	0·29	...	0·29	Kharif crops … ings commenced … insufficient … Canal was … The Revenue … missioner … camp during …
	Mahrauli	...	...	...	1·61	1·61	...	1·61	
	Sadr (Delhi)	**0·55**	...	**0·55**	**0·46**	**0·46**	...	**0·46**	
	Sonepat	0·34	...	0·34	0·92	0·92	...	0·92	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF OCTOBER 1891—(continued).

Explanation:—(*c*). Canal Rain-gauge Station.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st October.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st October 1891.	1st April to 30th September 1892.	Total.	Condition of crops and health of people.
Karnal.	Pánipat ...	0·21	...	0·21	1·47	1·47	...	1·47	The little rain which fell during the month was on the whole beneficial both to the kharíf and the rabi, though the crops of the former on low-lying lands have suffered from excessive moisture. Most of the rice and bájra has been cut, and the jowár and pulses are nearly ripe. Rabi sowings have been very extensive: those of gram and rape are completed; those of wheat and barley are in progress. Prices are still high, wheat being 14 and gram 21 seers per rupee.
	Karnal ...	0·35	...	0·35	0·32	0·32	...	0·32	
	Rajaund ...	...	...	...	0·10	0·10	...	0·10	
	Kaithal ...	0·11	...	0·11	0·85	0·85	...	0·85	
	Guhla ...	...	...	...	0·10	0·10	...	0·10	
Umballa.	Pipli ...	0·34	...	0·34	0·32	0·32	...	0·32	Kharíf harvesting in progress. Fodder and water sufficient.
	Jagádhri ...	0·43	...	0·43	0·05	0·05	...	0·05	
	Umballa ...	0 33	...	0·33	0·76	0·76	...	0·76	
	Naráingarh ...	0·61	...	0·61	1·51	1·51	...	1·51	
	Kharar ...	0·48	...	0·48	1·85	1·85	...	1·85	
	Rúpar ...	0·38	...	0·38	1·99	1·99	...	1·99	
Patiala State.	Kotra *c* ...	...	...	...	0·25	0·25	...	0·25	
	Jodhpur *c* ...	...	...	...	0·51	0 51	...	0·51	
	Bánikic ...	...	...	...	0·60	0·60	...	0 60	
	Lehal *c* ...	...	...	...	1·60	1·60	...	1·60	
Nabha State.	Dádapur *c* ...	...	...	...	0·90	0·90	...	0·90	
Simla.	Kasauli ...	0 67	...	0·67	4·90	4·90	...	4·90	Condition of crops average. Health of people good.
	Barauli ...	0·55	...	0·55	3·05	3 05	...	3·05	
	Simla ...	0·92	...	0·92	5·50	5·50	...	5·50	
	Kot Khai ...	1·11	...	1·11	4·22	4·22	...	4·22	
	Kotgarh ...	1·09	...	1·09	1.84	1·84	...	1·84	
	Kilba ...	1·99	...	1·99	1·85	1·85	...	1·85	
Kangra.	Plách ...	...	...	...	...	...	...	...	Statement not received.
	Kulu ...	...	...	...	...	...	...	...	
	Nagar ...	...	...	...	...	...	...	...	
	Pálampur ...	...	...	...	...	...	...	...	
	Hamírpur ...	...	...	...	...	...	...	...	
	Dera ...	...	...	...	...	...	...	...	
	Kángra ...	...	...	...	...	...	...	...	
	Dharmsala ...	...	...	...	...	...	...	...	
	Núrpur ...	...	...	...	...	...	...	...	
Hoshiarpur.	Dasúya ...	0·35	...	0·35	1·60	1·60	...	1·60	The kharíf crops, with the exception of sugarcane and cotton, have been cut and gathered. The harvest is generally reported to have been a good one. Rabi sowings are still in progress, but are nearing completion. Young wheat is coming up well and prospects are good. Young locusts seen in one village in Tahsíl Dasúya on the bank of Soaan were destroyed. No damage was done by them. The health of the people is good everywhere.
	Una ...	0·33	...	0·33	1·10	1·10	...	1·10	
	Garhshankar ...	0·47	...	0·47	1·70	1·70	...	1·70	
	Sadr Station ...	0·42	...	0·42	1·08	1·08	...	1·08	
	Hoshiárpur ...	0·42	...	0·42	0·90	0·90	...	0·90	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF TH[E]

FOR THE MONTH OF OCTOBER 1891—(continued).

Explanation :—(c). Canal Rain-guage Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rain-fall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st October.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st October 1891.	1st April to 30th September 1892.	Total.	Condition of crops ... of people.
JULLUNDUR.	**Jullundur** ...	**0·18**	...	**0·18**	**0·50**	**0·50**	...	**0·50**	Kharif reaping ... in progress. ... good. Revenue ... Commissioner ... the month under ... days supervising ... work.
	Nakodar ...	0·19	...	0·19	0·95	0·95	...	0·95	
	Phillour ...	0·38	...	0·38	2·25	2·25	...	2·25	
	Nawashahr ...	0·24	...	0·24	1·83	1·83	...	1·83	
LUDHIANA.	Samrála ...	0·53	...	0·53	3·13	3·13	...	3·13	Kharif crops being ... rabi sowings in progress ... tion of kharif crops ... of rabi generally ... Revenue Assistant ... on tour during the ... checked crop ... annual records of ...
	Ludhiana ...	**0·44**	...	**0·44**	**1·56**	**1·56**	...	**1·56**	
	Jagraon ...	0·07	...	0·07	0·77	0·77	...	0·77	
FEROZEPORE.	Moga ...	0·18	...	0·18	1·14	1·14	...	1·14	The kharif crops ... for want of rain, ... Fázilka Tahsil ... have commenced, ... wanted. Fodder ... cient. Prices ... The Extra Assistant ... sioner, Fázilka, ... camp and the Revenue ... 14 days.
	Zíra ...	0·17	...	0·17	1·33	1·33	...	1·33	
	Ferozepore Sadr ...	**0·25**	...	**0·25**	**2·07**	**2·07**	...	**2·07**	
	Ferozepore City ...	...	...	...	2·60	2·60	...	2·60	
	Muktsar ...	0·12	...	0·12	0·86	0·86	...	0·86	
	Fázilka ...	...	...	...	0·50	0·50	...	0·50	
	Nathána ...	...	...	...	...	...	...	...	
	Gobindgarh (c) ...	...	...	...	0·50	0·50	...	0·50	
MOOLTAN.	Mailsi ...	0·04	...	0·04	...	...	...	...	Condition of crops ... The Revenue ... days in tour ... of October 18...
	Lodhrán ...	...	...	...	...	...	...	...	
	Shujabad ...	...	...	...	...	...	...	...	
	Mooltan ...	**0·02**	...	**0·02**	...	...	...	...	
	Kabírwála ...	...	...	...	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF OCTOBER 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 31st October.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st October 1891.	1st April to 30th September 1892.	Total.	Condition of crops and health of people.
Jhang.	Shorkot ...	0·05	...	0·05	...	...	...	...	*Crops.*—Jhang and Shorkot good and Chiniot average. Cotton and bájra are being collected. Rabi sowings in progress. Locusts appeared but did no damage. The Revenue Officer was in camp for 20 days in October 1891.
	Jhang ...	**0·03**	...	**0·03**	...	...	...	...	
	Chiniot ...	0·14	...	0·14	0·29	0·29	...	0·29	
Montgomery.	Gugera ...	0·03	...	0·03	...	...	...	...	The condition of crop is average, except in Dipálpur, where it is good. Health of people generally good. Canals continue to flow in Sutlej Tahsíls. The Revenue Extra Assistant Commissioner was on tour for 15 days during the month.
	Montgomery ...	**0·04**	...	**0·04**	...	...	...	...	
	Pákpattan ...	0·03	...	0·03	...	...	...	...	
	Dipálpur ...	0·02	...	0·02	...	...	...	...	
Lahore.	Van (c) ...	0·29	...	0·29	0·43	0·43	...	0·43	Irrigated crops mostly good; unirrigated very poor. Very little cotton or jowár charri owing to much of the young crops having been eaten by locusts. In the greater part of the district the rabi prospects are good owing to the rain that has fallen during the month. Fodder is very scarce in all the riverain tracts, especially where there is no canal irrigation, and the cattle are in great straits in such parts of the district.
	Chunián ...	0·30	...	0·30	0·15	0·15	...	0·15	
	Kasúr ...	0·22	...	0·22	2·49	2·49	...	2·49	
	Pambe (c) ...	0·22	...	0·22	1·10	1·10	...	1·10	
	Sharakpur ...	0·13	...	0·13	0·17	0·17	...	0·17	
	Niáz Beg (c) ...	0·45	...	0·45	1·22	1·22	...	1·22	
	Lahore ...	**0·43**	...	**0·43**	**0·07**	**0·07**	...	**0·07**	
	Meean Meer (c) ...	0·57	...	0·57	1·10	1·10	...	1·10	
	Manihála (c) ...	0·23	...	0·23	1·12	1·12	...	1·12	
	Dafthu (c) ...	...	...	...	1·64	1·64	...	1·64	
Amritsar.	Buchar (c) ...	0·25	...	0·25	1·98	1·98	...	1·98	Irrigated crops flourishing. Rain wanted in Tahsíl Ajnála. No complaints against canal working.
	Khara (c) ...	0·09	...	0·09	1·03	1·03	...	1·03	
	Tarn Táran ...	0·30	...	0·30	1·35	1·35	...	1·35	
	Raya (c) ...	0·38	...	0·38	1·14	1·14	...	1·14	
	Jandiála (c) ...	0·44	...	0·44	0·91	0·91	...	0·91	
	Jail Hospital ...	...	...	...	1·15	1·15	...	1·15	
	Amritsar Sadr ...	**0·47**	...	**0·47**	**1·19**	**1·19**	...	**1·19**	
	Amritsar (c) ...	...	...	...	0·70	0·70	...	0·70	
	Baggeh (c) ...	0·52	...	0·52	0·50	0·50	...	0·50	
	Ajnála ...	0·38	...	0·38	0·60	0·60	...	0·60	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE P[illegible] FOR THE MONTH OF OCTOBER 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st October.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st October 1891.	1st April to 30th September 1892.	Total.	Condition of crops and people.
GURDASPUR.	Aliwál c ...	0·60	...	0·60	1·65	1·65	...	1·65	Kharif crops are [illegible] Health of people [illegible] are working [illegible] eggs in Batála [illegible] been destroyed.
	Batála ...	0·37	...	0·37	1·16	1·16	...	1·16	
	Kaler c ...	0·38	...	0·38	2·88	2·88	...	2·88	
	Tibri c ...	0·32	...	0·32	1·85	1·85	...	1·85	
	Gurdaspur ...	**0·26**	...	**0·26**	**3·19**	**3·19**	...	3·19	
	Bhimpur c ...	0·29	...	0·29	1·55	1·55	...	1·55	
	Pathánkot ...	0·25	...	0·25	0·62	0·62	...	0·62	
	Dalhousie ...	0·96	...	0·96	2·36	2·36	...	2·36	
	Mádhopur c ...	0·42	...	0·42	0·85	0·85	...	0·85	
	Shakargarh ...	0·46	...	0·46	0·99	0·99	...	0·99	
SIALKOT.	Zafarwál ...	0·19	...	0·19	0·97	0·97	...	0·97	The kharif crop [illegible] below the average [illegible] east and south-east [illegible] where the rain [illegible] There are complaints [illegible] fodder almost everywhere [illegible] some places [illegible] already being used [illegible] The rabi crops are [illegible] The Revenue Extra [illegible] missioner was [illegible] checking the [illegible]
	Pasrúr ...	0·26	...	0·26	0·39	0·39	...	0·39	
	Raya ...	0·42	...	0·42	1·36	1·36	...	1·36	
	Daska ...	0·38	...	0·38	...	...	...	...	
	Sialkot ...	**0·48**	...	**0·48**	**0·96**	**0·96**	...	0·96	
GUJRAT.	**Gujrat** ...	**0·56**	...	**0·56**	**0·93**	**0·93**	...	0·93	Rabi sowings [illegible] Prospects [illegible] crops below [illegible] western part of [illegible] scarce in Tahsil [illegible] of people good.
	Khárián (Lala Musa)	0·51	...	0·51	1·31	1·31	...	1·31	
	Phália ...	0·48	...	0·48	...	...	...	...	
GUJRANWALA.	Rámnagar ...	0·12	...	0·12	0·14	0·14	...	0·14	The kharif is [illegible] Wazirabad [illegible] especially the [illegible] In Háfizabad [illegible] is much [illegible] and cotton [illegible] though very [illegible] yield at [illegible] There has been [illegible] account [illegible] Gujránwála [illegible] rabi is being [illegible] but on [illegible] ings have [illegible] unless [illegible] copious [illegible] a large [illegible] area. [illegible] the [illegible] wells is [illegible] plough and [illegible]
	Wazirabad ...	0·33	...	0·33	0·14	0·14	...	0·14	
	Sadr Kacheri (Gujranwala.)	**0·45**	...	**0·45**	**0·33**	**0·33**	...	0·33	
	Shekhupura ...	0·23	...	0·23	0·10	0·10	...	0·10	
	Háfizabad ...	0·36	...	0·36	0·91	0·91	...	0·91	
	Meluána c ...	...	...	...	1·35	1·35	...	1·35	
	Shahkot c ...	...	...	...	0·20	0·20	...	0·20	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF OCTOBER 1891—(continued).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st October.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st October 1891.	1st April to 30th September 1892.	Total.	Condition of crops and health of people.
Shahpur.	Midh ...	0·10	...	0·10	0·60	0·60	...	0·60	In the Bhera Tahsíl the kharíf crop is very poor, and the cattle are suffering from want of grass. In the Shahpur Tahsíl the crop is below average, but the rabi prospects on canal and sailáb lands are good. In Khusháb also, except in the Salt Range, the kharíf crop is inferior. Health of people is good. Young locusts have made their appearance in large numbers in the Salt Range and are being destroyed.
	Sahiwál ...	0·22	...	0·22	...	...	...	...	
	Núrpur ...	0·08	...	0·08	...	...	...	...	
	Mitha Tiwána ...	0·07	...	0·07	...	...	...	...	
	Sakesar ...	0·14	...	0·14	...	...	...	...	
	Naushahra ...	0·47	...	0·47	0·22	0·22	...	0·22	
	Khusháb ...	0·11	...	0·11	0·08	0·08	...	0·08	
	Shahpur ...	**0·28**	...	**0·28**	**0·06**	**0·06**	...	**0·06**	
	Bhera ...	0·12	...	0·12	0·24	0·24	...	0·24	
	Miáni ...	0·25	...	0·25	...	...	...	...	
Jhelum.	Pind Dádan Khan ...	...	...	...	...	...	...	...	Statement not received
	Sadr Station ...	...	...	...	...	...	...	...	
	Chakwál ...	...	...	...	...	...	...	...	
	Talagang ...	...	...	...	...	...	...	...	
Rawalpindi.	Pindigheb ...	0·35	...	0·35	2·35	2·35	...	2·35	Kharíf being garnered. Rabi being sown. Health of people good. Locusts appeared, but have done no damage. Young locusts were seen here and there, but have done no damage and were destroyed.
	Fatahjang ...	0·58	...	0·58	2·55	2·55	...	2·55	Rabi being sown. Health of people good.
	Attock ...	0·22	...	0·22	0·40	0·40	...	0·40	Rabi being sown. Health of people good.
	Rawalpindi ...	**0·70**	...	**0·70**	**1·01**	**1·01**	...	**1·01**	Rabi being sown.
	Gujar Khan ...	1·11	...	1·11	0·25	0·25	...	0·25	Rabi being sown. Rain wanted. Health of people good. Young locusts appeared in few villages, but were destroyed and done no damage.
	Kahúta ...	0·33	...	0·33	4·04	4·04	...	4·04	Rabi being sown. Health of people good.
	Murree ...	1·54	...	1·54	3·46	3·46	...	3·46	Rabi being sown. Health of people good. The Revenue Officer was supervising the girdáwari work of this district from 4th to 31st October 1891.
Hazara.	**Abbott-abad** ...	**1·21**	...	**1·21**	**7·01**	**7·01**	...	**7·01**	Kharíf crop cut and is being removed. Much damage has been done to moth, mung, másh, culth, rice and makki crops in Nawashahr, Dhamtour, Nara Rajoyia and other villages in the Abott-abad Tahsíl by hailstorm. Rabi crop sown throughout. Abundant rain in Abbott-abad during the month. State of public health good. Fodder for cattle sufficient. Prices falling. Water in channels and cuts sufficient. Revenue Assistant has been on tour from 7th to 17th, 19th to 21st and 26th to 30th : total 19 days during the month. During the remaining days he has had to remain at head-quarters owing to the visit of Financial Commissioner and for preparation of Revenue returns and report.
	Mánsahra ...	1·03	...	1·03	2·72	2·72	...	2·72	
	Haripur ...	0·82	...	0·82	2·60	2·60	...	2·60	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF OCTOBER 1891—(continued).

1	2	3	4	5	6	7	8	9	
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st October.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st October 1891.	1st April to 30th September 1892.	Total.	Condition of ... of ...
Peshawar.	Sawábi	0·60	...	0·60	1·38	1·38	...	1·38	The kharif c... very good, the... age, and is... for want of... jowar and the... and the ... Rabi sowing is ... der sufficient. There is the ... in canals. ... torrents. The Revenue ... on tour during ...
	Lahore (Utmán Bolak)	0·41	...	0·41	0·82	0·82	...	0·82	
	Naushahra ...	0·36	...	0·36	0·73	0·73	...	0·73	
	Mardán	0·28	...	0·28	0·24	0·24	...	0·24	
	Katlang ...	0·21	...	0·21	1·00	1·00	...	1·00	
	Hashtnagar ...	0·18	...	0·18	0·62	0·62	...	0·62	
	Doába Daudzai ...	0·15	...	0·15	0·31	0·31	...	0·31	
	Peshawar ...	**0·16**	...	**0·16**	**0·16**	**0·16**	...	**0·16**	
Kohat.	**Kohat** ...	**0·51**	...	**0·51**	**0·37**	**0·37**	...	**0·37**	Prospects of kharif ... gated lands ... and harvests ... those in ... The produce ... below the ... ings have been ... irrigated lands ... ly required ... irrigated lands ... have appeared ... Iláqa, ... which ... given. There is ... and other ...
	Hangu ...	...	...	...	0·19	0·19	...	0·19	
	Thal ...	...	...	...	3·70	3·70	...	3·70	
	Karak ...	...	...	...	0·51	0·51	...	0·51	
Bannu.	Miánwáli ...	0·07	...	0·07	...	...	...	...	The kharif ... vested. Damage done to ... locusts. ... is being ... are ... Health of people ... Rates of grain ... Young locusts ... three tahsils ... numbers in ... Marwat ... of these ... as much ... Canals ... The Revenue ... Commis... sional ... inspected ... and ... every ... the ...
	Isa Khel	0·08	...	0·08	...	...	...	...	
	Bannu ...	**0·08**	...	**0·08**	...	...	...	...	
	Marwat ...	0·05	...	0·05	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF OCTOBER 1891—(concluded).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 31st October.	1st April to 30th September.	For month under report.	Month under report.	1st October to 31st October 1891.	1st April to 30th September 1892.	Total.	Condition of crops and health of people.
D. I. Khan.	Tánk ...	...	...	...	...	...	...	...	Rain wanted. Condition of kharíf crops fair. Rabi sowings are in progress, but through apprehension of a locust invasion the zamíndárs are backward in sowing wheat to any large extent. Young locusts are still in the district in considerable number and are doing some damage to the new rabi cultivation. Every effort is being made to extirpate the pest, the trench system being found to answer best in this district. I personally supervised the operations in parts of the Dera and Bhakkar Tahsíls. Health of people fair. Fodder average. Water-supply generally sufficient for drinking purposes. The Revenue Extra Assistant Commissioner was on tour during the month.
	Kuláchi ...	0·01	...	0·01	...	...	...	...	
	D. I. Khan ...	0·10	...	0·10	...	...	...	...	
	Bhakkar ...	...	...	...	0·04	0·04	...	0·04	
	Leiah ...	0·03	...	0·03	...	...	...	...	
D. G. Khan.	Sanghar ...	...	...	...	0·07	0·07	...	0·07	Kharíf outturn average. Indigo, rice, jowár and bájra have been cut except in the Pachád Iláqa, where jowár and bájra crops have not yet ripened. Rabi sowings in progress. Canals have ceased to work except in the Rájanpur Tahsíl, where they are still flowing. No hill torrents during the month. Swarms of young locusts appeared in the district, especially under the foot of the hills, and have been mostly destroyed.
	D. G. Khan ...	0·07	...	0·07	...	...	...	...	
	Fort Munro ...	0·24	...	0·24	...	...	...	...	
	Jámpur ...	0·02	...	0·02	...	...	...	...	
	Rájanpur ...	0·02	...	0·02	...	...	...	...	
Muzaffargarh.	Alipur ...	0·07	...	0·07	...	...	...	...	Rabi crops being sown, cotton crop average.
	Muzaffargarh ...	0·06	...	0·06	...	...	...	...	
	Sinánwán ...	0·03	...	0·03	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PUBLIC WORKS D[illegible]

Irrigation Operations of [illegible]

CANAL DIVISION.	WATER DISTRIBUTED [illegible] OCTOBER [illegible] — *Depth in Canal at regulating gauge.* Full supply.	Actual throughout.	[illegible]
PERENNIAL CANALS.			
SWAT RIVER CANAL	6·5	5·6	[illegible]
Total Swat River Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
WESTERN JUMNA CANAL.			
At Dádúpur	4·33	3·4	[illegible]
Main Line Rájbahas	...	...	[illegible]
Hánsi Branch	...	...	
Delhi Branch	7·00	3·55	
Passed through Escapes	...	...	
Loss by absorption	...	...	
Total Western Jumna Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
BARI DOAB CANAL.			
1st Division	4·9	5·58	[illegible]
2nd " Main Branch Lower	4·6	3·61	
3rd " " " "		3·04	
2nd " Lahore Branch	3·0	2·51	[illegible]
Passed through Escapes	...	...	
Total Bári Doáb Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
SIRHIND CANAL.			
Main Line	5·92	8·21	[illegible]
Abohar Branch, ...	4·12	5·71	[illegible]
Bhatinda Branch	4·84	5·96	[illegible]
Feeders	5·29	6·99	[illegible]
British Escapes	...	...	[illegible]
Total Sirhind Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
CHENAB CANAL...	7·0	1·4	[illegible]
Total Chenab Canal	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]
Total Perennial Canals	...	...	[illegible]
Corresponding period of last year ...	...	...	[illegible]

PUNJAB, IRRIGATION BRANCH.

of 1891 up to 31st October 1891.

LAND IRRIGATED (APPROXIMATE).		RAINFALL.			CHIEF CROPS (APPROXIMATE).		REMARKS.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Peshâwar ...	16,267	12	0·25	0·55	Wheat ... Barley ... Others ... Miscellaneous	7,443 2,941 1,746 4,137	Supply ample ; demand considerable ; prospects good.
...	16,267	...	...	...	...	16,267	
...	...	...	...	...	...	...	
Umballa ... Delhi ... Rohtak ... Karnál ... Hissar ... Bikanir ... Kalsia ...	... ... 951 488 3,407	20 (Umballa to Hissar)	0·3 0·5 0·3 0·7 0·1	1·8 ... 0·15 0·32	Wheat ... Barley ... Mixed grain... Others ...	349 ... 85 4,412	Owing to late and favourable rainfall there is a very slight demand for Rabi waterings at present, and the supply run has been principally taken for sugarcane.
...	4,846	...	...	...	...	4,846	
...	8,832	...	...	...	...	8,832	
Hoshiârpur ... Amritsar ... Lahore ...	1,064 26,462 55,264	27 24 23	0·34 0·37 0·57	1·85 0·70 1·64	Wheat ... Barley ... Mixed grain ... Others ...	17,698 644 3,768 60,680	The canal ran throughout the month. Rainfall above the average. There is an increase of 6,513 acres in the 2nd Division and 7,831 acres in the 3rd Division, whilst in the 1st Division there is a decrease of 16,939 acres due to crops sown on rain-water. The net result is a decrease of 2,595 acres as compared with last year's figures.
...	82,790	...	...	...	...	82,790	
...	85,385	...	...	...	...	85,385	
Ludhiána ... Ferozepore ... Hissar ... Faridkot ... Patiála ... Nábha ... Jind ... Kalsia ...	2,905 62,106 758 13,236 11,083 5,008 372 255	8 (Ludhiána to Hissar)	0·5 0·2 0·1	0·95 2·07	Wheat ... Barley ... Mixed grain... Others ...	10,596 3,517 220 81,390	The area irrigated slightly exceeds that of corresponding period of last year, although the available supply during the month was less than in October 1890.
...	95,723	...	...	...	...	95,723	
...	94,061	...	...	...	...	94,061	
Gujránwála ...	1,545	5	0·16	1·6	Wheat ... Barley ... Others ... Miscellaneous	556 128 179 682	A little land was watered this year before the canal was closed. There is a good demand, but the canal is dry and the river very unfavourable for bunding.
...	1,545	...	...	...	...	1,545	
...	...	...	...	...	...	...	
...	201,171	...	...	...	...	201,171	
...	188,278	...	...	...	...	188,278	

Irrigation Op[erations]

Canal Division.	Water [...] Depth in feet at regulating gauge — Full supply.
INUNDATION CANALS.	
Lower Sohag Canal	...
Corresponding period of last year ...	...
Sidhnai Canal	6·00
Corresponding period of last year ...	...
Upper Sutlej Canals	...
Total Upper Sutlej Canals	...
Corresponding period of last year ...	...
Mooltan Canals	...
Indus Canals	...
Muzaffargarh Canals	...
Total Inundation Canals ...	...
Corresponding period of last year ...	...
ABSTRACT.	
Perennial Canals.	
Swat River Canal	...
Western Jumna Canal	...
Bári Doáb Canal	...
Sirhind Canal	...
Chenab Canal	...
Total Perennial Canals ...	...
Inundation Canals.	
Lower Sohág Canal	...
Sidhnai Canal	...
Upper Sutlej Canals	...
Mooltan Canals...	...
Indus Canals	...
Muzaffargarh Canals	...
Total Inundation Canals ...	...
Grand Total Perennial & Inundation Canals ...	...
Corresponding period of last year ...	...

Lahore:
The 17th November 1891.

of 1891 *up to* 31*st October* 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief crops (approximate).		Remarks.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	29,971	...	...	...	...	29,971	Increase of 3,177 acres as compared with last year's figures.
...	26,794	...	...	...	...	26,794	
Mooltan ...	63,715	...	...	...	Wheat ... Barley ... Others ...	20,890 578 42,247 63,715	The Sidhnai and the three subsidiary canals combined show an increase of 18,402 acres over the same period of last year for Rabi waterings, which area is now being sown. Irrigation not all written up.
...	45,313	...	...	...	...	45,313	
Lahore ... Montgomery ...	8,104 57,438	21 ...	0·19 ...	0·60 ...	... ...	8,104 57,438	Increase of 4,570 acres as compared with last year's figures.
...	65,542	...	...	...	...	65,542	
...	60,972	...	...	...	...	60,972	
Mooltan ... Dera Gházi Khan Muzaffargarh ...	86,975 47,325 173,460	27 10 5	0·17 0·03 0·15	... ...	... ...	86,975 47,325 173,460	
...	466,988	...	...	...	...	466,988	
...	542,532	...	...	...	...	542,532	
... ...	16,267 4,846 82,790 95,723 1,545	... ...	... ...	... ...	... ...	16,267 4,846 82,790 95,723 1,545	
...	201,171	...	...	...	...	201,171	
... ...	29,971 63,715 65,542 86,975 47,325 173,460	... ...	... ...	... ...	... ...	29,971 63,715 65,542 86,975 47,325 173,460	
...	466,988	...	...	...	...	466,988	
...	668,159	...	...	...	...	668,159	
...	730,810	...	...	...	...	730,810	

M. COCKBURN,

Supdt., Office of Joint-Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.

MORTUARY

Deaths registered from different causes in …

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	*Cholera.* Males.	Females.	Total.	Small-pox. *Children under one year.* Males.	Females.	*One to under 12 years.* Males.	Females.	*Twelve and over 12 years.* Males.	Females.
1	Hissar ...	672,569	2,507	1,545	45	28	24	29	53	2	1	1	1	...	...
2	Rohtak ...	553,609	2,860	1,191	63	26	...	...	...	...	2	1	...	...	...
3	Gurgaon ...	641,848	3,198	1,471	61	28	...	...	...	...	1	...	...	...	...
4	Delhi ...	643,515	2,730	1,681	52	32	1	...	1	...	...	...	...	...	...
5	Karnál ...	645,298	2,938	1,834	55	35	26	12	38	4	...	4	6	...	...
6	Umballa ...	1,032,665	4,181	2,780	49	33	47	37	84	5	6	16	13	...	[illegible]
7	Simla ...	42,945	62	54	18	15	...	...	...	...	...	...	...	...	...
8	Kángra ...	730,845	2,112	2,112	35	35	1	2	3	...	...	...	...	...	...
9	Hoshiárpur	901,381	4,032	2,791	54	38	122	105	227	1	...	...	...	1	...
10	Jullundur ...	789,555	3,632	2,084	56	32	7	4	11	...	...	1	...	...	...
11	Ludhiána ...	618,835	2,195	1,868	43	37	161	140	301	1	1	2	2	...	...
12	Ferozepore	747,329	3,100	1,704	50	28	46	24	70	3	1	3	8	...	...
13	Mooltan ...	551,964	2,211	1,133	49	25	2	2	4	...	...	...	1	...	...
14	Jhang ...	395,296	1,653	876	51	27	...	...	...	...	...	...	...	...	...
15	Montgomery	426,529	1,969	766	56	22	...	2	2	1	...	3	3	2	[illegible]
16	Lahore ...	924,106	4,234	2,605	56	34	153	107	260	...	...	4	3	4	[illegible]
17	Amritsar ...	893,266	3,960	3,380	54	46	262	158	420	...	2	1	1	1	...
18	Gurdáspur	823,695	4,499	2,987	66	44	6	4	10	...	...	...	...	...	...
19	Siálkot ...	1,012,148	5,371	3,299	65	40	7	3	10	...	...	...	...	...	...
20	Gujrát ...	689,115	2,435	1,638	43	29	1	...	1	...	...	...	...	...	...
21	Gujránwála	616,892	2,528	1,537	50	30	29	32	61	...	...	...	...	...	...
22	Shahpur ...	421,508	1,823	804	53	23	...	...	...	1	...	1	1	...	...
23	Jhelum ...	589,373	2,288	1,401	47	29	6	...	6	...	...	...	...	...	...
24	Ráwalpindi	820,512	2,513	1,773	37	26	50	45	95	...	...	...	...	...	...
25	Hazára ...	407,075	944	784	28	23	...	2	2	...	1	...	2	...	...
26	Pesháwar ...	592,674	1,171	2,887	24	59	801	631	1,432	2	...	15	15	1	...
27	Kohát ...	181,540	587	608	39	41	122	96	218	...	...	6	2	...	...
28	Bannu ...	332,577	1,286	754	47	28	30	34	64	1	...	6	7	1	...
29	D. I. Khan	441,649	2,157	1,004	59	28	...	...	...	...	...	...	...	...	...
30	D. G. Khan	363,346	1,149	527	38	18	...	...	...	...	...	...	...	...	...
31	Muzaffargarh	338,605	1,096	668	39	24	...	...	...	...	...	...	...	...	...
	Total ...	18,842,264	77,421	50,546	50	33	1,904	1469	3,373	21	15	64	65	10	4
	Total in previous month ...	...	59,536	45,723	37	29	1,368	889	2,257	24	21	98	59	19	13
	Total in same month of past year ...	...	80,115	126,774	52	82	644	525	1,169	33	24	95	77	10	6

Sanitary Commissioner's Office, Lahore :
The 13th November 1891.

...E MONTH OF SEPTEMTER 1891.

...Punjab during the month of September 1891.

...F DEATH.

Dysentery and Diarrhoea. Males.	Females.	Total.	Suicide. Males.	Females.	Total.	Wounding. Males.	Females.	Total.	Accidents. Males.	Females.	Total.	Snake-bite and killed by wild beasts. Males.	Females.	Total.	All other causes. Males.	Females.	Total.	Total deaths from all causes. Males.	Females.	Total.
[illegible]	29	65	1	...	1	1	...	1	5	7	12	7	1	8	151	119	270	837	708	1,545
[illegible]	15	31	...	2	2	...	2	2	9	8	17	1	3	4	184	113	297	635	556	1,191
[illegible]	58	108	2	9	11	1	...	1	7	4	11	5	5	10	189	150	339	768	703	1,471
[illegible]	52	99	1	4	5	1	...	1	9	13	22	9	3	12	339	266	605	852	829	1,681
[illegible]	24	51	...	...	...	...	1	1	5	11	16	10	3	13	311	241	552	996	838	1,834
[illegible]	36	107	...	...	...	2	1	3	13	8	21	9	2	11	335	300	635	1,479	1,301	2,780
[illegible]	1	1	...	...	...	...	...	...	...	...	...	...	...	...	9	3	12	25	29	54
[illegible]	21	72	1	2	3	...	...	...	15	3	18	2	5	7	201	200	401	1,046	1,066	2,112
[illegible]	15	39	...	...	...	...	...	...	9	8	17	7	2	9	314	255	569	1,471	1,320	2,791
[illegible]	16	48	1	...	1	...	...	...	11	8	19	5	1	6	284	288	572	1,041	1,043	2,084
[illegible]	17	52	1	1	2	...	...	...	8	6	14	1	1	2	224	179	403	1,005	863	1,868
[illegible]	33	81	2	1	3	1	...	1	3	5	8	2	4	6	248	221	469	948	756	1,704
[illegible]	13	39	...	...	...	...	1	1	13	7	20	9	4	13	144	156	300	603	530	1,133
[illegible]	5	11	...	...	...	...	...	...	8	3	11	10	5	15	195	145	340	483	393	876
[illegible]	15	27	...	...	...	1	...	1	11	4	15	11	4	15	165	142	307	406	360	766
[illegible]	17	45	2	...	2	3	...	3	8	8	16	9	4	13	367	330	697	1,404	1,201	2,605
[illegible]	35	106	...	1	1	...	...	...	15	4	19	4	...	4	421	436	857	1,805	1,575	3,380
[illegible]	40	95	1	...	1	...	...	...	11	12	23	7	2	9	429	367	796	1,568	1,419	2,987
[illegible]	44	99	...	...	...	1	...	1	10	6	16	10	1	11	473	353	826	1,780	1,519	3,299
[illegible]	4	14	2	1	3	...	2	2	6	6	12	3	2	5	138	102	240	909	729	1,638
[illegible]	4	12	2	...	2	...	...	...	7	6	13	15	1	16	169	127	296	828	709	1,537
[illegible]	18	22	...	...	...	3	1	4	5	2	7	6	7	13	131	87	218	421	383	804
[illegible]	12	24	1	1	2	2	1	3	11	5	16	5	1	6	194	142	336	708	693	1,401
[illegible]	3	8	...	...	...	...	1	1	18	9	27	6	4	10	181	166	347	903	870	1,773
[illegible]	4	7	...	...	...	...	...	...	9	3	12	1	1	2	77	40	117	408	376	784
[illegible]	5	25	...	...	...	6	...	6	5	4	9	1	1	2	177	132	309	1,598	1,289	2,887
[illegible]	2	4	...	...	...	1	...	1	3	2	5	2	1	3	41	30	71	311	297	608
[illegible]	12	23	...	...	...	2	...	2	2	2	4	1	3	4	48	39	87	369	385	754
[illegible]	12	29	...	...	...	2	1	3	8	6	14	3	1	4	154	130	284	516	488	1,004
[illegible]	7	17	...	1	1	...	...	...	2	1	3	3	3	6	13	16	29	264	263	527
[illegible]	1	1	...	...	...	...	...	...	6	9	15	14	3	17	20	10	30	362	306	668
[illegible]	582	1377	17	23	40	27	11	38	252	180	432	178	78	256	6,326	5,285	11,611	26,749	23,797	50,546
[illegible]	382	960	7	13	20	37	5	42	321	223	544	200	88	288	5,076	4,315	9,391	24,857	20,866	45,723
[illegible]	1108	2580	19	24	43	32	14	46	208	126	334	104	40	144	9,290	8,318	17,608	63,443	63,331	1,26,774

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Seventy-seven thousand four hundred and twenty-one births [illegible] Province during the month of September 1891, giving a birth-rate of [illegible] Of the total number of births, 41,276 were boys and 36,145 were girls.

The total number of deaths registered from all causes in the Province [illegible] of September 1891 was 50,546 against 45,723 in the previous month [illegible] corresponding month of the past year, giving an annual death-rate of [illegible] mille of population per annum respectively. The recorded death-rate [illegible] than that registered last month, but was 11 per 1,000 less than the average [illegible] during the corresponding month of the five years 1886-90.

There were 3,373 deaths registered under the head of cholera against [illegible] vious month.

From small-pox 184 deaths were registered against 234 in the [illegible] 247 in the corresponding month of the past year; fevers 33,235 [illegible] 104,603; dysentery and diarrhœa 1,377 against 760 and 2,580.

During the month there were 40 deaths registered from suicide [illegible] past month; wounding 38 against 42; accidents 432 against 544; snake-[illegible] wild beasts 256 against 288; and from all other causes 11,611 against [illegible] in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE:
LAHORE:
The 13*th November* 1891.

A. STEPHEN, [illegible]
Sanitary Commissioner [illegible]

Statement showing the number of Births registered according to Classes in the several Districts of the Punjab during the month of September 1891.

No.	Districts.	Christians.			Hindus.			Muhammadans.			Other Classes.			Total.			Birth-rate per mille per annum.
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
1	Hissar ...	...	...	...	1,034	877	1,911	334	262	596	...	...	...	1,368	1,139	2,507	45
2	Rohtak ...	...	...	...	1,342	1,177	2,519	173	168	341	...	...	...	1,515	1,345	2,860	63
3	Gurgaon ...	1	...	1	1,171	1,027	2,198	541	458	999	...	...	...	1,713	1,485	3,198	61
4	Delhi ...	1	1	2	1,125	1,015	2,140	302	285	587	1	...	1	1,429	1,301	2,730	52
5	Karnál ...	1	...	1	1,177	1,063	2,240	364	333	697	...	...	...	1,542	1,396	2,938	55
6	Umballa ...	...	...	...	1,538	1,387	2,925	642	614	1,256	...	...	...	2,180	2,001	4,181	49
7	Simla ...	...	...	...	31	21	52	4	6	10	...	...	...	35	27	62	18
8	Kángra ...	...	1	1	1,069	926	1,995	64	52	116	...	...	...	1,133	979	2,112	35
9	Hoshiárpur ...	...	2	2	1,401	1,197	2,598	717	715	1,432	...	...	...	2,118	1,914	4,032	54
10	Jullundur ...	...	...	...	980	938	1,918	892	822	1,714	...	...	...	1,872	1,760	3,632	56
11	Ludhiána ...	...	...	...	731	680	1,411	409	375	784	...	...	...	1,140	1,055	2,195	43
12	Ferozepore ...	...	...	...	829	719	1,548	820	732	1,552	...	...	...	1,649	1,451	3,100	50
13	Mooltan ...	...	...	...	241	211	452	936	823	1,759	...	...	...	1,177	1,034	2,211	49
14	Jhang ...	1	...	1	179	162	341	676	635	1,311	...	...	...	856	797	1,653	51
15	Montgomery ...	...	...	...	271	226	497	770	702	1,472	...	...	...	1,041	928	1,969	56
16	Lahore ...	3	...	3	653	504	1,157	1,659	1,415	3,074	...	...	...	2,315	1,919	4,234	56
17	Amritsar ...	...	1	1	1,099	974	2,073	1,027	858	1,885	...	1	1	2,126	1,834	3,960	54
18	Gurdáspur ...	2	2	4	1,167	1,075	2,242	1,195	1,058	2,253	...	...	...	2,364	2,135	4,499	66
19	Siálkot ...	10	10	20	824	783	1,607	1,968	1,776	3,744	...	...	...	2,802	2,569	5,371	65
20	Gujrát ...	...	...	...	146	147	293	1,147	992	2,139	1	2	3	1,294	1,141	2,435	43
21	Gujránwála ...	...	...	...	301	276	577	1,050	901	1,951	...	...	...	1,351	1,177	2,528	50
22	Shahpur ...	...	...	...	185	158	343	824	655	1,479	...	1	1	1,009	814	1,823	53
23	Jhelum ...	...	...	...	134	130	264	1,060	964	2,024	...	...	...	1,194	1,094	2,288	47
24	Ráwalpindi ...	...	...	...	141	143	284	1,156	1,064	2,220	4	5	9	1,301	1,212	2,513	37
25	Hazára ...	...	...	...	25	18	43	495	406	901	...	...	...	520	424	944	28
26	Pesháwar ...	...	...	...	33	32	65	671	434	1,105	1	...	1	705	466	1,171	24
27	Kohát ...	...	...	...	8	2	10	346	231	577	...	...	...	354	233	587	39
28	Bannu ...	...	...	...	133	86	219	608	459	1,067	...	...	...	741	545	1,286	47
29	Dera Ismail Khan	...	...	...	177	157	334	996	827	1,823	...	...	...	1,173	984	2,157	59
30	Dera Ghází Khan	...	...	...	113	76	189	531	425	956	4	...	4	648	501	1,149	38
31	Muzaffargarh ...	...	...	...	104	82	186	506	401	907	1	2	3	611	485	1,096	39
	Total ...	19	17	36	18,362	16,269	34,631	22,883	19,848	42,731	12	11	23	41,276	36,145	77,421	50

Sanitary Commissioner's Office,
Lahore:
The 13th November 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE [illegible] MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK [illegible] SATURDAY, THE 24th OCTOBER 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhoea.	Injuries.	All other causes.
1	Hissar	Hissar	14,167	5	9	14	9	5	4	...	...	6	1	...	[illegible]
2		Hansi	12,656	10	10	20	3	3	...	...	...	1	1	...	[illegible]
3		Bhiwani	33,762	17	14	31	20	10	10	...	...	9	...	...	11
4		Sirsa	12,292	8	9	17	17	9	8	...	...	10	...	...	[illegible]
5	Rohtak	Rohtak	15,699	9	7	16	10	7	3	...	...	8	1	...	[illegible]
6		Jhajjar	11,650	7	6	13	10	3	7	...	...	8	1	...	[illegible]
7	Gurgaon	Rewari	24,445	15	10	25	16	4	12	...	...	10	6	...	[illegible]
8		Palwal	10,635	3	4	7	19	10	9	...	...	10	6	...	[illegible]
9	Delhi	Delhi	117,363	71	79	150	177	87	90	...	...	114	11	1	[illegible]
10		" Suburbs	52,882	26	23	49	49	25	24	...	...	31	3	1	11
11		Sonepat	13,077	12	7	19	17	8	9	...	...	9	1	...	[illegible]
12	Karnal	Karnal	23,133	7	9	16	31	13	18	...	1	16	1	...	[illegible]
13		Kaithal	14,754	10	8	18	7	5	2	...	...	1	...	...	[illegible]
14		Panipat	26,572	14	22	36	28	15	13	...	...	12	5	...	11
15	Umballa	Umballa	26,777	15	13	28	31	16	15	...	...	17	3	...	11
16		Jagadhri	12,300	3	10	13	16	10	6	...	...	5	2	...	[illegible]
17		Shahabad	10,218	9	6	15	18	6	12	...	...	15	1	...	[illegible]
18		Sadhaura	10,794	4	6	10	50	19	31	...	...	34	2	...	[illegible]
19		Rupar	10,326	...	1	1	4	2	2	...	...	2	...	...	[illegible]
20	Hoshiarpur	Hoshiarpur	13,263	11	8	19	23	13	10	...	...	4	5	...	[illegible]
21		Tanda and Urmar	10,295	9	4	13	7	2	5	...	...	6	...	...	[illegible]
22	Jullundur	Jullundur	31,177	14	20	34	26	15	11	...	...	13	4	...	[illegible]
23		" Suburbs	11,474	9	11	20	12	7	5	...	...	4	1	...	[illegible]
24		Rahon	11,736	7	4	11	9	3	6	...	...	8	...	...	[illegible]
25	Ludhiana	Ludhiana	44,163	28	16	44	30	8	22	...	...	24	3	...	[illegible]
26		Jagraon	16,873	6	14	20	11	7	4	...	...	8	...	...	[illegible]
27	Ferozepore	Ferozepore	20,870	7	16	23	12	5	7	...	...	8	...	...	[illegible]
28	Mooltan	Mooltan	31,878	18	17	35	22	12	10	...	...	5	4	...	[illegible]
29		" Suburbs	25,593	20	17	37	20	10	10	...	...	7	2	...	[illegible]
30	Jhang	Maghiana	Returns not received.												
31		Chiniot													

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	60	52	112	76	41	35	...	...	51	6	2	17	9	5	14	60	41
	" Suburbs ...	41,670	4	5	9	13	5	8	...	...	10	...	...	3	1	2	3	11	16
	Kasur ...	17,336	8	12	20	9	5	4	...	...	4	...	...	5	1	1	2	60	27
Amritsar ...	Amritsar ...	144,216	63	68	131	102	56	46	...	...	65	3	...	34	14	15	29	47	37
Gurdaspur ...	Batala ...	24,281	15	15	30	17	8	9	...	...	12	2	...	3	2	...	2	64	37
Sialkot ...	Sialkot ...	33,850	24	18	42	43	27	16	...	...	21	6	...	16	8	1	9	65	66
Gujrat ...	Gujrat ...	18,743	8	4	12	6	4	2	...	...	3	...	...	3	1	...	1	33	17
	Jalalpur ...	12,839	4	3	7	8	3	5	...	...	4	2	...	2	...	1	1	28	32
Gujranwala ...	Gujranwala ...	22,884	13	10	23	11	5	6	...	...	7	...	1	3	2	...	2	52	25
	Wazirabad ...	16,462	9	5	14	7	4	3	...	...	6	...	...	1	1	2	3	44	22
Shahpur ...	Bhera ...	15,165	11	9	20	16	7	9	...	...	5	2	1	8	1	5	6	69	55
Jhelum ...	Jhelum ...	16,634	5	6	11	5	4	1	...	...	...	2	1	2	1	1	2	34	16
	Pind Dadan Khan ...	16,724	5	5	10	7	3	4	...		4	1	...	2	2	1	3	31	22
Rawalpindi ...	Rawalpindi ...	27,732	15	13	28	27	15	12	...	...	11	6	...	10	4	3	7	53	51
Peshawar ...	Peshawar ...	59,292	19	27	46	86	44	42	37	...	24	...	...	25	7	6	13	40	76
Kohat ...	Kohat ...	13,490	4	6	10	15	7	8	5	...	7	...	...	3	1	...	1	39	58
D. I. Khan ...	D. I. Khan ...	18,988	17	13	30	14	7	7	...	...	6	1	...	7	3	3	6	82	38
D. G. Khan ...	D. G. Khan ...	19,687	6	10	16	11	4	7	...	...	5	3	...	3	...	3	3	42	29
... and death rate of London for the week ...ing 3rd October 1891 is also given as ... for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29·2	15·7
Grand Total ...		1,288,025	664	661	1,325	1,177	588	589	42	1	645	105	7	377	168	154	322	54	48
Hill Sanitaria.																			
... ...	... ...	12,305	2	...	2	4	4	...	...	...	3	...	...	1	...	...	...	8	17
...'s ...	... ...	3,839	...	...	...	1	...	1	...	...	1	...	...	...	...	1	1	...	14
... ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
... ...	... ...	2,489	...	...	...	1	...	1	...	...	...	...	...	1	...	1	1	...	21

...—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

...ry Commissioner's Office, Lahore:
The 13th November 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general he
during the week ending Saturday, the 24th Octo

General Results.—The return is incomplete, the registers f not having been received. Comparing the results of the distric have been received, the total deaths registered from all causes were the previous week and 33,719 in the corresponding week of the p tively an annual death-rate of 38·1, 38·1 and 95·3 per 1,000 registered death-rate was almost exactly the same as that recorded la per 1,000 less than the average rate of the corresponding week of th

Cholera.—There were 305 deaths registered under the head of in the previous week. The following statement gives the localities occurred :—

Districts.	Towns and Rural Circles.
Ludhiana	Rural Circles ... ...
Montgomery	Rural Circle ... ...
Amritsar	Rural Circle ... ...
Peshawar	Peshawar Town ... ...
Do.	Rural Circles ... ...
Kohat	Kohat Town ... ...
Do.	Rural Circles ... ...
	Total

Small-pox.—From small-pox 34 deaths were registered again week and 50 in the corresponding week of the past year.

Fevers.—From fevers there were 9,616 deaths against 9,532 in the 29,610 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 3 in the previous week and 656 in the corresponding week of the past year.

Chest Disease.—Five hundred and seven against 484 and 457.

Snake-bite.—Sixteen against 20 and 11.

Hydrophobia.—*Nil* against *nil* and 1.

All other Causes.—Two thousand six hundred against 2,5 in the 2,923 in the corresponding week of the past year.

Infantile Mortality.—Three thousand six hundred and ninety-thre tered in the districts from which returns have been received amongst of age, of which number 1,843 were males and 1,850 females.

Births and Deaths in Municipal Towns.—In the 47 large m deaths were registered (588 males and 589 females), giving a death- population; 1,325 births were registered (664 males and 661 females), 54 per *mille* of population. The registered death-rate of the 47 larg 10·3 per 1,000 greater than that of rural areas. Owing principally deaths recorded under fever, the death-rate of Sadhaura, in the U 1,000, was very high.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 13th November 1891.

A. STEPHEN,
Sanitary C

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-Western Railway, excluding Rájpura-Bhatinda Railway, during the month of September 1891, *as compared with the same month of the previous year, prescribed in P. W. D. Circular No. XVII R. of July* 1883.

No.	Staples.	1890.	1891.	Increase in 1891.	Decrease in 1891.	REMARKS.
		No.	No.	No.	No.	
1	Animals ...	252	335	83	...	
		Tons.	Tons.	Tons.	Tons.	
2	Coal and Coke ...	3,503	2,014	...	1,489	
3	Cotton, raw ...	181	1,140	959	...	
4	Cotton, manufactured ...	2,312	3,059	747	...	
5	Drugs and Medicines ...	1,048	987	...	61	
6	Dyeing materials ...	740	756	16	...	
7	Fibrous products ...	1,632	2,278	646	...	
8	Fruits and Nuts ...	1,386	1,378	...	8	
9	Grain and Pulses—					
	(a) Wheat ...	44,921	63,596	18,675	...	
	(b) Gram ...	13,968	11,113	...	2,855	
	(c) Other grain ...	10,317	8,761	...	1,556	
10	Hides and Horns ...	549	632	83	...	
11	Leather and manufactures of leather ...	179	230	51	...	
12	Liquors ...	944	783	...	161	
13	Metals and manufactures of metals ...	2,587	3,304	717	...	
14	Military Stores ...	1,028	1,303	275	...	
15	Oils ...	1,604	1,783	179	...	
16	Provisions—Ghee, &c. ...	2,646	2,738	92	...	
17	Railway materials ...	2,583	149	...	2,434	
18	Salt ...	7,311	7,096	...	215	
19	Saltpetre ...	40	12	...	28	
20	Seeds ...	2,955	5,201	2,246	...	
21	Silk ...	31	33	2	...	
22	Spices ...	451	383	...	68	
23	Stone, Kunkur, Lime and Bricks	10,602	23,890	13,288	...	
24	Sugar ...	4,937	4,158	...	779	
25	Tea ...	200	192	...	8	
26	Tobacco ...	1,105	1,295	190	...	
27	Wood—					
	(a) Timber ...	2,016	2,186	170	...	
	(b) Fire-wood ...	2,814	2,900	86	...	
28	Wool ...	632	728	96	...	
29	All other articles of merchandise	6,557	4,349	...	2,208	
		No.	No.	No.	No.	
	Total ... Animals ...	252	335	83	...	
		Tons.	Tons.	Tons.	Tons.	
	Total ... Goods ...	131,779	158,427	26,648	...	

LAHORE:
The 10th November 1891.

G. C. WOLFE,
for *Examiner of Accounts.*

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 7th November 1891 on 162 miles open.

	Coaching Traffic.		*Merchandise and Mineral Traffic.*				*Traffic train-miles run.*		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,210	13,102 11 0	32,279 30	9,475 1 0	62 0 0	22,639 12 0	6,638	1,692	8,330
Or per mile of Railway	...	80 14 1	...	58 7 10	0 6 1	139 12 0	...	...	...
For previous 18 weeks of half-year	251,739	1,98,483 1 0	685,273 20	1,35,428 8 0	1,057 0 0	3,34,968 9 0	108,817¾	25,935	134,752¾
Total for 19 weeks	265,949	2,11,585 12 0	717,553 10	1,44,903 9 0	1,119 0 0	3,57,608 5 0	115,455¾	27,627	143,082¾
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

No. 49 of 1891

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, DECEMBER 3, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 1st DECEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	...	1. Average. 2. Fair.	Stationary.	...	Sowings progressing. Rain wanted.
2	Delhi ...	...	Report not	received.		
3	Umballa ...	...	1. Sufficient. 2. Good.	Stationary.	...	Sowings in progress.
4	Jullundur ...	...	1. Sufficient. 2. Good.	Do.	...	Irrigation commenced. Rain wanted.
5	Ferozepore ...	...	1. Sufficient. 2. Good.	Do.	...	...
6	Amritsar ...	...	1. Sufficient. 2. Good.	Do.	Crops in good condition.	No complaints against canal working.
7	Siálkot ...	...	1. Insufficient. 2. Fair.	Do.	Cotton being picked and sugar-cane pressed.	Sowings nearly finished.
8	Lahore ...	...	1. Scarce. 2. Good.	Do.	...	Sowings in progress. Condition of crops on irrigated land is reported to be good.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Do.	Crops are being cut.	Sowings commenced.
10	Ráwalpindi ...	...	1. Sufficient. 2. Good.	Do.	...	Sowings completed.
11	Shahpur ...	...	1. Scarce in parts. 2. Fair.	...	Outturn poor.	Being sown on cháhi lands. Rain much wanted.
12	D. I. Khan ...	...	1. Below average. 2. Fair.	Stationary.	Crops being collected. Young locusts are still in parts of the district.	Sowings in progress.
13	Peshâwar ...	...	1. Sufficient.	Fluctuating.	Crops harvested.	Sowings almost finished.

GENERAL REMARKS.

No rainfall. Cattle are generally reported in good condition. Prices are stationary in all districts except Peshâwar where they are fluctuating. Harvesting of kharíf crops nearly over. Cotton picking and sugar-cane pressing going on. Rabi sowings in progress. Rain urgently wanted throughout the Province, especially in Hissar, Jullundur and Shahpur Districts. Crops are reported to be in good condition. Outturn of kharíf crop poor in Shahpur. Young locusts are still seen in parts of the Dera Ismail Khan District. Fodder average in Hissar, below average in Dera Ismail Khan, scarce in Lahore and parts of Shahpur, insufficient in Siálkot and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week [illegible] 24th November 1891.

THE following reports regarding locusts have been received since the [illegible] last report up to the 22nd November. No report of the presence of locusts [illegible] has yet been received by me of later date than 22nd November :—

GUJRAT.—Some flights of locusts appeared in the Gujrát Tahsíl on the [illegible] but did no damage. They flew away in the direction of Jhelum.

SHAHPUR.—A large number of locusts' eggs and young locusts have [illegible] in the Salt Range, and it is reported that the number remaining is comparatively [illegible]

JHELUM.—A flight of locusts passed over the station on the 18th November northwards, but did not alight.

BANNU.—Wingless locusts were found in three villages in the Marwat [illegible] destroyed. In the Miánwáli Tahsíl 140 maunds of young locusts have been [illegible] rewards paid.

DERA ISMAIL KHAN.—A few young locusts are still present in the [illegible] and Kuláchi Tahsíls. Every effort is being made to completely destroy them, and [illegible] system is found to answer well. They did slight damage to crops.

General Remarks.

Only five reports have been received, three from the Ráwalpindi and [illegible] Deraját Divisions. A very large number of eggs and wingless locusts have been [illegible] the Salt Range and in Bannu generally, and the numbers are reported to be very [illegible] nished. In Gujrát and Jhelum the reports merely mention the passage of a flight [illegible] on the 18th November.

FRED. A. ROBERTSON,

Director of Land Records and Agriculture

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*C* indicates Canal Stations.

The Gauges in use are indicated thus—

♭ Watson's Improved.
♯ Symon's Improved.

Columns 4—10.—*T* = Thunder.
H = Hail.
R = Slight rain not measured.

RAIN REPORT FOR THE WEEK ENDING SATURDAY, THE 21st NOVEMBER 1891.

1	2	3	4	5	6	7	8	9	10	11	12
Rain-gauge Stations.		Date of fall last reported.	Fall of Rain on each day of the Week. Month of November 1891.								Special Remarks.
			Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	Total.	
Sirsa	♯	24th Septr.	...	...	...	...	...	...	...	...	
Fatahabad	♯	27th Octr.	...	...	...	...	...	...	...	...	
Hissar	♯	5th Do.	...	...	...	...	...	...	...	...	
Hansi	♯	27th Do.	...	...	...	...	...	...	...	...	
Bhiwani	♯	5th Do.	...	...	...	...	...	...	...	...	
Budhlada	♯	6th Do.	...	...	...	...	...	...	...	...	
Tohana	♯	27th Do.	...	...	...	...	0·07	...	...	0·07	
[illegible] C	...	27th Octr.	...	...	...	...	...	...	...	...	
Rohtak	♯	4th Octr.	...	...	...	...	...	...	...	...	
Gohana	♯	27th Do.	...	...	...	...	...	...	...	...	
Sampla	♯	19th Do.	...	...	...	...	0·13	...	...	0·13	
Jhajjar	♯	27th Do.	...	...	...	...	0·80	...	...	0·80	
Farakhnagar	♯	3rd Octr.	...	...	...	...	...	...	...	...	
Jatusana	♯	4th Do.	...	...	...	...	...	...	...	...	
Rewari	♯	26th Octr.	...	...	...	...	...	...	...	...	
Shahjahánpur	♯	Ditto	...	...	...	...	...	...	...	...	Statement not received.
Tauru	♯	4th Octr.	...	...	...	...	...	...	...	...	
Nuh	♯	3rd Do.	...	...	...	...	...	...	...	...	
Firozpur	♯	4th Do.	...	...	...	...	...	...	...	...	Ditto ditto.
Hodal	♯	26th Do.	...	...	...	...	...	...	...	...	
Hattin	♯	3rd Do.	...	...	...	...	...	...	...	...	
Palwal	♯	26th Do.	...	...	...	...	...	...	...	...	
Sohna	♯	5th Do.	...	...	...	...	...	...	...	...	
Gurgaon	♯	26th Do.	...	...	...	T. R.	...	...	...	...	
[illegible]	♯	26th Septr.	...	...	...	...	...	...	...	...	
Ballabgarh	♯	5th Octr.	...	...	...	...	...	...	...	...	
Mahrauli	♯	25th Do.	...	...	...	...	0·04	...	...	0·04	
Sadr (Delhi)	♯	27th Do.	...	...	...	...	0·10	...	...	0·10	
Sonepat	♯	Ditto	...	...	...	...	R.	...	...	...	
Panipat	♯	6th Octr.	...	...	...	...	...	...	...	...	
Karnal	♯	5th Do.	...	...	...	...	...	...	...	...	
Rajaund	♯	4th Do.	...	...	...	...	...	...	...	...	
Kaithal	♯	26th Do.	...	...	...	...	...	...	...	...	
…ihah	♯	Ditto	...	...	...	...	...	...	...	...	
…gli	♯	4th Octr.	...	...	...	...	...	...	...	...	
…agadhri	♯	3rd Do.	...	...	...	...	...	...	...	...	
…alolia	♯	5th Do.	...	...	...	...	0·07	...	...	0·07	
…raingarh	♯	Ditto	...	...	...	...	0·17	...	...	0·17	
…harar	♯	Ditto	...	...	...	...	0·06	...	...	0·06	
…upar	♯	Ditto	...	...	...	...	...	...	...	...	
…ra C	...	4th Octr.	...	...	...	...	...	...	...	...	
…lipur C	...	26th Do.	...	...	...	...	...	...	...	...	
…hi C	...	4th Do.	...	...	...	...	...	...	...	...	
…al C	...	17th Do.	...	...	...	...	...	...	...	...	
…hir C	...	4th Octr.	...	...	...	...	...	...	...	...	
…nsali	♯	7th Octr.	...	...	...	...	0·17	...	...	0·17	
…auli	♯	22nd Do.	...	...	...	...	...	...	...	...	Statement not received,
…ain	♯	23rd Do.	...	...	...	...	...	...	...	...	
…ul Khai	♯	22nd Do.	...	...	...	...	...	...	...	...	
…ngarh	♯	Ditto	...	...	...	...	...	...	...	...	
…lla	♯	26th Octr.	...	...	...	...	...	...	...	...	
…sh	♯	25th Octr.	...	...	...	...	...	...	...	...	
…ala	♯	23rd Do.	...	...	...	...	...	...	...	...	
…pur	♯	Ditto	...	...	...	...	...	...	...	...	
…angpur	♯	26th Octr.	...	...	...	0·01	R.	...	...	0·01	
…hirpur	♯	Ditto	...	...	...	...	0·09	...	...	0·09	
…a	♯	Ditto	...	...	...	R.	0·15	...	...	0·15	
…gra	♯	Ditto	...	...	...	0·15	...	...	...	0·15	
…ywadda	♯	Ditto	...	...	...	..	0·03	...	...	0·03	
…rpur	♯	Ditto	...	...	...	0·03	0·24	...	...	0·27	
…drya	♯	25th Octr.	...	...	...	0·16	...	...	...	0·16	
…a	♯	3rd Do.	...	...	...	..	0·36	...	...	0·36	
…shankar	♯	Ditto	...	...	...	...	...	...	...	...	
… Station	♯	22nd Octr.	...	...	...	0·05	...	...	...	0·05	
…iarpur	♯	Ditto	...	...	...	0·11	..	...	...	0·11	

1	2		3	4	5	6	7	8	9	10
				Fall of Rain on each Day of the Week.						
				Month of November 1891.						
District.	Rain-Gauge Stations.		Date of fall last reported.	Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.
Jullundur.	Jullundur	s	2nd Octr. ...	...	...	...	...	...	...	...
	Nakodar	s	4th Do. ...	...	...	...	...	...	...	...
	Phillour	s	23rd Do. ...	...	...	...	...	...	...	...
	Nawashahr	s	24th Do. ...	...	...	...	...	...	...	...
Ludhiána.	Samrála	s	4th Octr. ...	...	...	...	...	...	...	...
	Ludhiána	s	26th Do. ...	...	...	...	...	...	...	...
	Jagraon	s	18th Do. ...	...	...	...	...	...	...	...
Ferozepore.	Moga	s	18th Octr. ...	...	...	...	...	...	...	...
	Zíra	s	Ditto ...	...	...	...	...	...	...	...
	Ferozepore	s	Ditto ...	...	...	...	...	...	...	...
	Ferozepore City	s	4th Octr. ...	...	...	...	...	...	...	...
	Muktsar	s	27th Do. ...	...	...	...	...	...	...	...
	Fázilka	s	4th Do. ...	...	...	...	...	...	...	...
	Nathána	s	30th July ...	...	...	...	...	...	...	...
	Gobindgarh C	...	4th Octr. ...	...	...	...	...	...	...	...
Mooltan.	Mailsi	s	23rd Septr. ...	...	...	...	...	...	...	...
	Lodhrán	s	Ditto ...	...	...	...	...	...	...	...
	Shujabad	s	Ditto ...	...	...	...	...	...	...	...
	Mooltan	s	Ditto ...	...	...	...	...	...	...	...
	Kabírwála	s	Ditto ...	...	...	...	...	...	...	...
Jhang.	Shorkot	s	23rd Septr. ...	...	...	...	...	...	...	...
	Jhang	s	Ditto ...	...	...	...	R. T.	...	...	...
	Chiniot	s	22nd Octr. ...	...	...	...	...	0·02	...	...
Montgomery.	Gugera	s	22nd Septr. ...	...	...	...	...	...	...	...
	Montgomery	s	23rd Do. ...	...	...	...	R.	...	...	...
	Pákpattan	s	27th Do. ...	...	...	...	...	...	...	...
	Dipálpur	s	23rd Do. ...	...	...	...	...	...	...	...
Lahore.	Van C	b	18th Octr. ...	...	...	...	...	...	...	...
	Chunián	s	4th Do. ...	...	...	...	...	...	...	...
	Kasúr	s	Ditto ...	...	...	...	...	...	...	...
	Pambe C	...	18th Octr. ...	...	...	...	...	...	...	...
	Sharakpur	s	3rd Do. ...	...	...	...	...	...	...	...
	Niáz Beg C	...	23rd Do. ...	...	...	...	...	...	...	...
	Lahore	s	22nd Do. ...	...	...	...	...	...	...	...
	Meean Meer C	b	Ditto ...	...	...	...	...	...	...	...
	Manihála C	...	18th Octr. ...	...	...	...	...	...	...	...
	Dafthu C	b	Ditto ...	...	...	...	...	...	...	...
Amritsar.	Buchar C	b	22nd Octr. ...	...	...	...	...	...	...	...
	Khara C	...	4th Do. ...	...	...	...	...	...	...	...
	Tarn Táran	s	22nd Do. ...	...	...	...	...	...	...	...
	Raya C	...	4th Do. ...	...	...	...	...	...	...	...
	Jandiála C	...	Ditto ...	...	...	...	...	...	...	...
	Jail Hospital	s	Ditto ...	...	...	...	...	...	...	...
	Amritsar Sadr	s	22nd Octr. ...	...	...	...	...	...	...	...
	Amritsar C	...	Ditto ...	...	...	...	...	...	...	...
	Buggeh C	...	Ditto ...	...	...	...	...	...	...	...
	Ajnála	s	23rd Octr. ...	...	...	...	...	...	...	...
Gurdaspur.	Aliwál C	...	23rd Octr. ...	...	...	...	...	...	...	...
	Batála	s	22nd Do. ...	...	...	...	...	...	...	...
	Kaler C	...	4th Do. ...	...	...	...	...	...	...	...
	Tiori C	...	26th Do. ...	...	...	...	...	0·15	...	...
	Gurdáspur	s	Ditto ...	...	...	...	H, 0·06	0·09	...	...
	Bhímpur C	...	22nd Octr. ...	...	...	...	...	0·04	...	...
	Pathánkot	s	23rd Do. ...	...	...	...	...	...	...	...
	Dalhousie	s	21st Do. ...	...	...	...	0·38	...	...	...
	Mádhopur C	b	4th Do. ...	...	...	...	...	0·10	...	...
	Shakargarh	s	23rd Do. ...	...	...	...	...	0·21	...	...
Sialkot.	Zafarwál	s	23rd Octr. ...	...	...	...	...	...	...	...
	Pasrúr	s	4th Do. ...	...	...	...	...	...	...	...
	Raya	s	22nd Do. ...	...	...	...	...	...	...	...
	Daska	s	13th Septr. ...	...	...	...	...	...	...	...
	Siálkot	s	23rd Octr. ...	...	...	...	...	...	...	...

1	2	3	4	5	6	7	8	9	10	11	12
			FALL OF RAIN ON EACH DAY OF THE WEEK.								
			Month of November 1891.								
DISTRICT.	RAIN-GAUGE STATIONS.	Date of fall last reported.	Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	TOTAL.	SPECIAL REMARKS.
GUJRÁT.	Gujrát (Sadr) *s*	23rd Septr. ...	...	...	...	...	0·10	..	...	0·10	Sowing of Rabi crop in progress. Fodder sufficient in Tahsíl Gujrát, but insufficient in other two tahsíls.
	Khárián (Lála Músa) *s*	Ditto ...	...	...	...	...	0·06	...	...	0·06	
	Phália *s*	21st Septr. ...	...	...	...	...	...	...	...	...	
GUJRÁNWÁLA.	Rámnagar *s*	21st Octr. ...	...	...	...	...	...	...	...	...	Owing to insufficient rains there has been very little sowing on Baráni lands. Green fodder very scarce.
	Wazírabad *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Gujránwála (Sadr Kacheri) *s*	Ditto ...	...	...	...	0·11	...	...	...	0·11	
	Shekhupura *s*	4th Octr. ...	...	...	...	...	...	...	...	...	
	Háfizabad *s*	3rd Do. ...	...	...	...	...	...	...	...	...	
	Melzána *C* ...	22nd Do. ...	...	...	...	...	...	...	...	...	
	Shahkot *C* ...	Ditto ...	...	...	...	...	...	...	...	...	
SHÁHPUR.	Midh *s*	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Sáhiwál *s*	26th August ...	...	...	...	...	...	...	...	...	
	Núrpur *s*	22nd Septr. ...	...	...	...	...	...	...	...	...	
	Mitha Tiwána *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Sakesar *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Naushahra *s*	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Khusháb *s*	4th Do. ...	...	...	...	...	...	...	...	...	
	Shahpur *s*	21st Octr. ...	...	...	...	...	...	...	...	...	
	Bhera *s*	15th Do. ...	...	...	...	...	...	...	...	...	
	Miáni *s*	25th Septr. ...	...	...	...	...	...	...	...	...	
JHELUM.	Pind Dádan Khan *s*	22nd Octr. ...	...	...	0·07	...	...	...	...	0·07	
	Jhelum (Sadr Station) *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Chakwál *s*	21st Septr. ...	...	...	...	0·17	...	...	...	0·17	
	Talagang *s*	22nd Octr. ...	...	...	...	...	...	...	...	...	
RAWALPINDI.	Pindigheb *s*	21st Octr. ...	...	...	...	...	...	...	...	...	
	Fatahjang *s*	11th Do. ...	...	...	...	...	...	...	...	...	
	Attock *s*	4th Novr. ...	...	...	...	...	...	...	...	...	
	Ráwalpindi *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Gujar Khan *s*	22nd Octr. ...	...	...	...	0·40	...	...	...	0·40	
	Kahúta *s*	18th Do. ...	...	...	...	...	0·10	...	...	0·10	
	Marree *s*	6th Novr. ...	...	...	...	0·66	..	...	...	0·66	
HAZÁRA.	Abbott-abad *s*	5th Novr. ...	...	...	...	0·07	...	...	...	0·07	
	Mansehra *s*	Ditto ...	...	...	...	0·06	...	...	...	0·06	
	Haripur *s*	Ditto ...	...	...	...	0·05	...	...	...	0·05	
PESHAWAR.	Sawabi *s*	5th Novr. ...	...	...	...	...	...	...	...	...	
	Lahore (Utman Bolak) *s*	11th Octr. ...	...	...	...	...	...	...	...	...	
	Nowshera *s*	4th Novr. ...	...	...	...	...	...	...	...	...	
	Mardán *s*	5th Do. ...	...	...	...	...	...	...	...	...	
	Katlang *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Hashtnagar *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Doába Daudzai *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Peshâwar *s*	Ditto ...	...	...	...	...	...	...	...	...	
KOHÁT.	Kohát *s*	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Hangu *s*	23rd Do. ...	...	...	...	...	...	...	...	...	
	Thal *s*	22nd Do. ...	...	...	...	...	...	...	...	...	
	Karak *s*	Ditto ...	...	...	...	...	...	...	...	...	
BANNU.	Miánwáli *s*	27th Septr. ...	...	...	...	...	...	...	...	...	
	Isa Khel *s*	24th Do. ...	...	...	...	...	...	...	...	...	
	Bannu *s*	25th Do. ...	...	...	...	...	...	...	...	...	
	Marwat *s*	Ditto ...	...	...	...	...	...	...	...	...	
DERA ISMAIL KHAN.	Tánk *s*	23rd Septr. ...	...	...	...	...	...	...	...	...	
	Kaláchi *s*	25th Do. ...	...	...	...	...	...	...	...	...	
	D. I. Khan *s*	23rd Do. ...	...	...	...	...	...	...	...	...	
	Bhakkar *s*	22nd Octr. ...	...	...	...	...	...	...	...	...	
	Laiah *s*	26th Septr. ...	...	...	...	...	...	...	...	...	
DERA GHÁZI KHAN.	Sanghar *s*	6th Octr. ...	...	...	...	...	...	...	...	...	
	Dera Gházi Khan *s*	24th Septr. ...	...	...	...	...	...	...	...	...	
	Fort Munro *s*	25th Do. ...	...	...	...	...	...	...	...	...	
	Jámpur *s*	24th Do. ...	...	...	...	...	...	...	...	...	
	Rájanpur *s*	10th August ...	...	...	...	...	...	...	...	...	
MUZAFFARGARH.	Alipur *s*	2nd Septr. ...	...	...	...	...	...	...	...	...	
	Muzaffargarh *s*	Ditto ...	...	...	...	...	...	...	...	...	
	Sinánwán *s*	24th Septr. ...	...	...	...	...	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 7th NOVEMBER 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.
1	Hissar	Hissar ...	14,167	6	6	12	10	6	4	...	...	8	...	...	1
2		Hansi ...	12,656	6	3	9	6	5	1	...	...	5	1	...	...
3		Bhiwani ...	33,762	16	13	29	23	12	11	...	...	10	3	...	[illegible]
4		Sirsa ...	12,292	9	6	15	6	3	3	...	...	6	...	...	...
5	Rohtak	Rohtak ...	15,699	8	4	12	13	8	5	...	...	7	1	...	[illegible]
6		Jhajjar ...	11,650	4	4	8	4	1	3	...	...	2	...	...	2
7	Gurgaon	Rewari ...	24,445	12	4	16	22	12	10	...	...	9	11	...	2
8		Palwal ...	10,635	4	5	9	15	12	3	...	...	11	3	...	1
9	Delhi	Delhi ...	117,363	65	70	135	184	97	87	...	...	122	10	...	[illegible]
10		" Suburbs ...	52,882	22	20	42	49	22	27	...	...	34	1	...	14
11		Sonepat ...	13,077	7	9	16	27	11	16	...	...	20	...	...	7
12	Karnal	Karnal ...	23,133	17	10	27	28	12	16	...	...	14	3	...	11
13		Kaithal ...	14,754	8	5	13	8	1	7	...	...	3	2	...	3
14		Panipat ...	26,572	22	19	41	32	15	17	...	...	20	1	...	11
15	Umballa	Umballa ...	26,777	21	22	43	29	12	17	...	...	15	2	...	12
16		Jagadhri ...	12,300	3	2	5	11	4	7	...	...	4	1	...	[illegible]
17		Shahabad ...	10,218	3	4	7	19	10	9	...	...	9	1	...	[illegible]
18		Sadhaura ...	10,794	2	2	4	53	21	32	...	...	51	...	...	[illegible]
19		Rupar ...	10,326	5	2	7	3	1	2	...	...	2	1	...	...
20	Hoshiarpur...	Hoshiarpur ...	13,263	5	8	13	14	10	4	...	...	5	3	...	[illegible]
21		Tanda and Urmar ...	10,295	9	6	15	6	5	1	...	...	2	...	...	[illegible]
22	Jullundur	Jullundur ...	31,177	22	18	40	18	10	8	...	...	10	...	...	[illegible]
23		" Suburbs ...	11,474	6	5	11	9	4	5	...	...	5	2	...	[illegible]
24		Rahon ...	11,736	7	3	10	15	6	9	...	...	12	...	...	[illegible]
25	Ludhiana	Ludhiana ...	44,163	21	18	39	38	23	15	...	3	30	...	...	[illegible]
26		Jagraon ...	16,873	7	8	15	14	8	6	...	...	7	2	...	[illegible]
27	Ferozepore ...	Ferozepore ...	20,870	9	15	24	19	11	8	...	...	10	2	...	[illegible]
28	Mooltan	Mooltan ...	31,878	29	28	57	28	14	14	...	...	6	3	...	[illegible]
29		" Suburbs ...	25,593	14	15	29	20	13	7	...	...	10	2	...	[illegible]
30	Jhang	Maghiana ...	12,574	5	11	16	21	14	7	...	...	10	...	...	[illegible]
31		Chiniot ...	11,191	8	4	12	7	2	5	...	...	2	...	...	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Lahore ...	Lahore ...	97,203	56	43	99	66	42	24	...	...	40	3	...	23	17	6	23	53	35
	" Suburbs ...	41,670	8	6	14	27	18	9	...	...	11	4	...	12	6	1	7	17	34
	Kasur ...	17,336	11	11	22	13	6	7	...	...	7	...	...	6	1	1	2	66	39
Amritsar ...	Amritsar ...	144,216	60	67	127	114	67	47	...	...	69	10	4	31	17	8	25	46	41
Gurdaspur ...	Batala ...	24,281	14	11	25	8	6	2	...	...	6	...	...	2	...	1	1	54	17
Sialkot ...	Sialkot ...	33,850	18	20	38	28	11	17	...	...	11	5	...	12	2	2	4	59	43
Gujrat ...	Gujrat ...	18,743	7	5	12	5	3	2	...	...	4	...	...	1	1	...	1	33	14
	Jalalpur ...	12,839	8	5	13	6	5	1	...	...	4	2	...	...	1	...	1	53	24
Gujranwala ...	Gujranwala ...	22,884	7	7	14	13	9	4	...	...	7	2	...	4	2	1	3	32	30
	Wazirabad ...	16,462	13	8	21	12	5	7	...	...	8	2	...	2	...	3	3	67	38
Shahpur ...	Bhera ...	15,165	14	7	21	13	5	8	...	...	4	1	...	8	1	2	3	72	45
Jhelum ...	Jhelum ...	16,634	10	9	19	6	1	5	...	...	3	...	...	3	...	3	3	60	19
	Pind Dadan Khan ...	16,724	13	7	20	7	2	5	...	...	4	1	...	2	1	2	3	62	22
Rawalpindi ...	Rawalpindi ...	27,732	10	10	20	24	9	15	...	...	14	2	1	7	1	2	3	38	45
Peshawar ...	Peshawar ...	59,292	27	19	46	89	40	49	43	...	26	3	2	15	5	5	10	40	78
Kohat ...	Kohat ...	13,490	4	5	9	7	3	4	1	...	5	...	...	1	...	...	...	35	27
D. I. Khan ...	Dera Ismail Khan ...	18,988	7	13	20	23	16	7	...	...	10	3	...	10	8	3	11	55	63
D. G. Khan ...	Dera Ghazi Khan ...	19,687	7	10	17	13	7	6	...	...	7	2	...	4	2	1	3	45	35
[illegible] and death-rate of London for the week ending 17th October 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31·0	16·3
Grand Total ...		1,311,790	676	612	1,288	1,225	640	585	44	3	701	95	7	375	154	128	282	51	49
Hill Sanitaria.																			
[illegible] ...	... ...	12,305	5	5	10	10	7	3	...	...	7	1	...	2	2	1	3	42	42
[illegible] ...	... ...	3,839	1	...	1	3	1	2	...	...	1	1	...	1	...	...	...	14	41
[illegible] ...	... ...	870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[illegible] ...	... ...	2,489	...	...	...	1	...	1	...	...	1	...	...	...	...	1	1	...	21

[illegible]—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the census of 1881.

Sanitary Commissioner's Office,
Lahore:
The 1st December 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the
during the week ending Saturday, the 7th November 1891.

General Results.—The return is incomplete, the register for the ... in the Amritsar District having been returned for correction. Comparing the districts from which returns have been received, the total deaths registered were 13,715 against 13,685 in the previous week and 29,573 in the ... the past year, giving respectively an annual death-rate of 38·1, 38·... of population. The registered death-rate was 0·1 per 1,000 greater than ... week, but was 14·7 per 1,000 less than the average rate of the corresponding five years 1886—1890.

Cholera.—There were 157 deaths registered under the head of ... in the previous week. The following statement gives the localities in which ... occurred :—

Districts.	Towns and Rural Circles.
Ludhiana	Rural Circles ... ...
Peshawar	Peshawar Town ... ...
Do.	Rural Circles ... ...
Kohat	Kohat Town ... ...
Do.	Rural Circles ... ...
	Total

Small-pox.—From small-pox 39 deaths were registered against ... week and 50 in the corresponding week of the past year.

Fevers.—From fevers there were 9,852 deaths against 9,829 in the previous ... 25,416 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 377 ... in the previous week and 625 in the corresponding week of the past year.

Chest Disease.—Five hundred and twenty-eight against 538 and ...

Snake-bite.—Twenty-one against 17 and 7.

Hydrophobia.—Two against 3 and *nil.*

All other causes.—Two thousand seven hundred and thirty-nine against ... previous week and 2,925 in the corresponding week of the past year.

Infantile Mortality.—Three thousand seven hundred and seven ... in the districts from which returns have been received amongst infants ... age, of which number 1,842 were males and 1,865 females.

Births and Deaths in Municipal Towns.—In the 49 large municipal ... deaths were registered (640 males and 585 females), giving a death-rate ... population; 1,288 births were registered (676 males and 612 females), giving ... 51 per *mille* of population. The registered mortality of Sadhaura and ... 108 per 1,000 respectively, was very high. The recorded death-rate of ... towns was 11·4 per 1,000 greater than that registered in the rest of the ...

A. STEPHEN, ...
Sanitary Commissioner ...

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 1st December 1891.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUCH STATE RAILWAY, THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE RAILWAY).

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Railway during the month of October 1891 as compared with the same month of the previous year.

	Staples.	Total 1891.	Total 1890.	Increase.	Decrease.	Remarks.
		Tons.	Tons.	Tons.	Tons.	
I	Coal and coke ...	6,233	1,370	4,863	...	
II	Cotton, raw—					
	Cotton, full pressed ...	358	327	31	...	
	Do., intermediate and half-pressed.	1	9	...	8	
	Do., unpressed ...	326	346	...	20	
III	Cotton twist and yarn ...	679	559	120	...	
IV	Cotton piece-goods—					
	(1) European ...	4,760	2,160	2,600	...	
	(2) Indian ...	1,194	955	239	...	
V	Drugs and medicines ...	33	64	...	31	
VI	Dye roots and colours ...	592	285	307	...	
VII	Firewood ...	332	200	132	...	
VIII	Grains—					
	(1) Wheat ...	26,580	6,300	20,280	...	
	(2) Other grains ...	32,847	19,064	13,783	...	
IX	Hay and grass ...	235	4	231	...	
X	Hides and skins ...	435	372	63	...	
XI	Flax, hemp and jute—					
	(1) Raw ...	80	58	22	...	
	(2) Gunny bags ...	902	740	162	...	
XII	Leather, manufactured ...	56	54	2	...	
XIII	Liquors, wines, spirits and beer ...	270	347	...	77	
XIV	Machinery ...	230	427	...	197	
XV	Metals—					
	(1) Iron and steel ...	1,680	1,455	225	...	
	(2) Brass and copper ...	510	529	...	19	
	(3) Zinc and spelter ...	111	144	...	33	
	(4) Lead ...	28	17	11	...	
	(5) Others ...	452	233	219	...	
XVI	Military Stores ...	488	631	...	143	
XVII	Mowra flowers and seeds ...	257	85	172	...	
XVIII	Oils—					
	(1) Kerosine ...	650	470	180	...	
	(2) Others ...	167	294	...	127	
XIX	Oil Seeds—					
	(1) Linseed ...	520	556	...	36	
	(2) Rape seed ...	437	594	...	157	
	(3) Other oil seeds ...	2,209	3,359	...	1,150	
XX	Opium ...	254	191	63	...	
XXI	Provisions—					
	(1) Ghi ...	479	478	1	...	
	(2) Dried fruits and nuts ...	843	328	515	...	
	(3) Cocoanuts ...	937	340	597	...	
	(4) Oilman stores ...	72	32	40	...	
	(5) Fruits, green, and vegetables ...	488	436	52	...	
	(6) Others ...	230	255	...	25	
XXII	Railway material and rolling stock ...	4,678	5,009	...	331	
XXIII	Salt ...	22,014	23,088	...	1,074	
XXIV	Saltpetre ...	300	294	6	...	
XXV	Silk, raw and manufactured ...	24	19	5	...	
XXVI	Spices ...	203	308	...	105	
XXVII	Sugar and jagri ...	5,263	5,916	...	653	
XXVIII	Stones and lime—					
	(1) Marble ...	118	657	...	539	
	(2) Others ...	1,761	2,292	...	531	
XXIX	Tea—					
	(1) Foreign ...	78	65	13	...	
	(2) Indian ...	10	17	...	7	
XXX	Timber ...	1,379	664	715	...	
XXXI	Tobacco ...	1,315	695	620	...	
XXXII	Wool—					
	(1) Raw ...	1,626	334	1,292	...	
	(2) Piece-goods, woollen ...	76	44	32	...	
XXXIII	All other articles ...	8,847	7,119	1,728	...	
	Total ...	134,647	90,589	49,321	5,263	
	Net Increase ...	...	...	44,058	...	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 20th November 1891.

J. W. FORDHAM,
Acting Chief Auditor and Accountant.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st November 1891, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings (estimated).	Total Earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	17,336	13,319 0 0	49,912 20	10,848 13 0	61 0 0	24,228 13 0	6,765½	1,639	8,404½
Or per mile of Railway	...	82 3 6	...	66 15 6	0 6 0	149 9 0	...	...	...
For previous 20 weeks of half-year	287,831	2,30,207 4 0	7,63,830 0	1,55,967 9 0	1,209 0 0	3,87,383 13 0	122,164½	29,234½	151,399
Total for 21 weeks ...	305,167	2,43,526 4 0	8,13,742 20	1,66,816 6 0	1,270 0 0	4,11,612 10 0	128,930	30,873½	159,803½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

R. C. S. MACKENZIE.

No. 50 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, DECEMBER 10, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 8th DECEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar	...	1. Average. 2. Fair.	Stationary.	...	Sowings progressing. Rain wanted.
2	Delhi	...	1. Grass plentiful and fodder scarce. 2. Good.	Do.	Reapings over.	Sowings progressing.
3	Umballa	...	1. Sufficient. 2. Good.	Do.	...	Sowings almost completed.
4	Jullundur	...	1. Sufficient. 2. Good.	Do.	...	Irrigation commenced. Rain much wanted.
5	Ferozepore	...	1. Sufficient. 2. Good.	Do.	...	...
6	Amritsar	...	1. Sufficient.	Do.	...	Condition of crops good in two Tahsíls.
7	Siálkot	...	1. Insufficient. 2. Fair.	Do.	Sugarcane being pressed and cotton picked.	Sowings continued in well-irrigated lands.
8	Lahore	...	1. Scarce. 2. Good.	Rising.	...	Sowings progressing. Seasonable rain wanted. Condition of crops on nahri and cháhi lands reported to be good.
9	Mooltan	...	1. Sufficient. 2. Good.	Stationary.	Crops are being harvested.	Sowings in progress.
10	Ráwalpindi	...	1. Sufficient. 2. Good.	Do.	...	Prospects average.
11	Shahpur	...	1. Scarce. 2. Good. They are suffering for want of fodder.	Rising.	...	Prospects below average. Rain much needed.
12	D. I. Khan	...	1. Below average. 2. Fair.	Stationary.	Young locusts are still found in one tahsíl. A flight of locusts passed over another tahsíl.	Sowings nearly finished.
13	Peshâwar	...	1. Sufficient. 2. Good.	Rising.	...	Condition of crops good.

GENERAL REMARKS.

No rainfall. Prices stationary in all districts except Lahore, Shahpur and Peshâwar, where they are rising. Harvesting of kharif crops nearly over. Sugarcane-pressing and cotton-picking going on. Rabi sowings in progress. Rain urgently wanted in Hissar, Jullundur, Lahore and Shahpur Districts. Condition of standing crops is generally reported good. The prospects are average in Ráwalpindi and parts of Amritsar. They are said to be below average in Shahpur. Young locusts are still found in one tahsíl of Dera Ismail Khan. A flight of locusts passed another tahsíl. Cattle are generally reported in good condition. Grass plentiful in Delhi, and fodder scarce there as well as in Lahore and Shahpur; insufficient in Siálkot; average in Hissar and below average in Dera Ismail Khan.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND COTTO[illegible]

1	2			3			4			5			6
District.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Jowár or Cholam (Sorghum vulgare).*
	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	14	15	16	21	18	22	...	...	...	10	10	10	21
Rohtak ...	14	14	18	17	17	20	..	...	...	10	10	10	22
Gurgaon ...	14	14	17	21	21	21	...	...	...	8	8	10	19
Delhi ...	13	13	16	19	19	19	...	...	...	12	12	12	19
Karnál ...	13	13	17	20	20	20	...	...	...	12	11	12	22
Umballa ...	15	15	18	19	19	20	..	...	...	11	11	12	20
Simla ...	12	1[illegible]	13	16	16	15	...	...	...	7	7	8	14
Kángra ...	16	1[illegible]	18	25	25	24	...	...	...	11	11	14	12
Hoshiárpur ...	14	1[illegible]	19	20	22	25	...	...	...	10	9	10	19
Jullundur ...	14	1[illegible]	19	20	20	24	...	...	...	8	8	8	20
Ludhiána ...	14	14	18	21	22	23	...	...	...	10	10	7	18
Ferozepore ...	14	1[illegible]	18	24	23	24	...	...	...	10	10	10	16
Mooltan ...	11	11	16	21	21	24	...	...	...	12	12	12	17
Jhang ...	13	1[illegible]	15	23	25	25	...	...	...	10	8	9	18
Montgomery ...	13	1[illegible]	16	22	22	24	...	...	...	9	8	1[illegible]	18
Lahore ...	13	13	16	24	24	26	...	...	...	9	9	11	20
Amritsar ...	13	14	18	21	2[illegible]	24	...	...	...	10	10	12	17
Gurdáspur ...	15	1[illegible]	19	23	24	24	...	...	...	11	12	14	18
Siálkot ...	14	14	18	25	25	27	...	...	...	12	12	14	18
Gujrát ...	14	1[illegible]	19	22	23	30	...	...	...	10	10	11	20
Gujránwála ...	15	1[illegible]	19	26	2[illegible]	29	...	...	...	10	11	14	17
Shahpur ...	14	1[illegible]	17	23	2[illegible]	23	...	...	...	9	10	10	17
Jhelum ...	14	14	20	24	23	26	...	...	...	8	8	14	17
Ráwalpindi ...	14	14	18	26	26	32	...	...	...	8	8	9	20
Hazára ...	14	14	21	21	19	35	...	...	...	10	9	11	§
Peshávar ...	15	1[illegible]	17	31	31	31	...	...	...	10	10	11	22
Kohát ...	14	1[illegible]	19	26	26	28	...	...	...	13	13	19	18
Bannu ...	16	16	22	26	26	39	...	...	...	13	13	13	23
D. I. Khan ...	13	13	17	22	22	27	...	...	...	8	8	9	20
D. G. Khan ...	13	1[illegible]	16	19	18	23	...	...	...	6	6	8	18
Muzaffargarh	12	13	16	19	20	23	...	...	...	11	11	14	12

‡ Not sold.
§ Not procurable.

...OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th NOVEMBER 1891.

8			9			10			REMARKS ON CURRENT VARIATIONS.
...ORDINARY SEERS OF 80 TOLAS.									
...Mandwa, Marua or Ragi (Eleusine Coracana).			Kangni or Kakun, Italian Millet (Sitaria Italica).			Gram, Chena, Chola, Kadalay or Sunaga (Cicer Arietinum).			
Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	
†	†	†	†	†	†	22	20	23	
†	†	†	16	17	16	20	20	21	
†	†	†	†	†	†	19	19	20	
†	†	†	8	10	9	19	19	19	
20	20	20	16	16	16	21	21	20	
20	20	20	8	8	12	22	22	21	
15	16	17	11	12	10	17	16	16	
20	20	26	6	6	7	16	16	17	
19	18	12	16	16	16	20	20	20	
‡	‡	‡	16	16	20	20	20	22	
‡	‡	‡	13	13	16	22	21	22	
§	§	†	16	16	20	21	20	24	
†	†	†	14	14	22	17	17	18	
19	18	21	16	18	22	18	19	16	
§	§	§	20	20	30	22	22	21	
§	§	§	16	16	24	20	20	21	
†	†	†	15	15	23	20	20	20	
§	§	6	18	19	12	19	21	19	
‡	‡	24	18	22	28	20	20	21	
‡	‡	†	10	10	10	19	19	20	
†	†	†	12	12	25	20	20	21	
20	20	20	15	16	18	19	20	20	
‡	‡	‡	‡	‡	‡	19	18	20	
‡	‡	‡	17	17	16	18	18	20	
†	†	†	§	§	§	15	15	17	
†	†	†	19	21	24	16	16	17	
†	†	†	23	23	†	17	15	20	
8	8	8	8	8	8	24	21	24	
§	§	§	6	6	6	22	20	22	
§	§	§	§	§	§	18	17	18	
§	§	§	§	§	§	18	18	18	

† Not produced.
‡ Not sold.
§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, ...

1	11			12			13			14	
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			[illegible]	
DISTRICT.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Novr. 1891. Wholesale.	Present fortnight ending 15th Novr. 1891. Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.
Hissar ...	†	†	18	†	†	†	120	120	120	11 8	11 6
Rohtak ...	16	16	19	18	18	18	120	120	120	11 8	11 0
Gurgaon ...	19	20	23	20	20	22	130	130	130	13 0	11 0
Delhi ...	18	18	18	20	19	19	70	70	90	12 0	11 0
Karnál ...	22	25	21	15	17	18	160	120	120	10 8	10 0
Umballa ...	22	22	21	16	16	16	130	130	130	13 0	12 12
Simla ...	15	15	19	10	10	9	65	65	65	10 8	9 13
Kángra ...	18	18	22	12	12	12	120	120	100	‡	10 0
Hoshiárpur ...	19	21	25	8	8	12	100	90	90	13 4	13 0
Jullundur ...	20	24	25	§	‡	‡	80	80	100	12 8	12 0
Ludhiána ...	23	23	23	13	13	13	100	100	110	13 0	12 12
Ferozepore ...	20	20	24	9	9	10	110	100	100	13 4	13 0
Mooltan ...	16	16	24	†	†	†	90	100	100	12 12	12 8
Jhang ...	16	16	23	†	§	10	240	240	240	12 0	12 0
Montgomery...	16	20	24	8	8	8	300	300	253	12 0	11 0
Lahore ...	19	19	24	10	10	12	85	85	85	13 0	12 0
Amritsar ...	18	20	23	†	†	†	90	90	90	14 0	13 0
Gurdáspur ...	19	21	30	§	§	10	120	120	120	13 8	13 4
Siálkot ...	18	22	22	13	11	12	120	120	100	14 8	14 0
Gujrát ...	18	18	23	†	†	†	140	140	120	*	14 0
Gujránwála ...	19	20	23	†	†	†	95	95	85	14 0	13 12
Shahpur ...	16	17	24	†	†	‡	200	200	200	14 0	13 0
Jhelum ...	19	18	28	‡	‡	‡	110	110	100	14 4	14 0
Ráwalpindi ...	20	19	27	18	18	22	70	80	85	13 12	13 8
Hazára ...	19	17	29	†	†	†	90	90	100	*	11 0
Peshawar ...	21	23	24	14	14	25	90	80	100	40 0	40 0
Kohát ...	23	23	31	†	†	18	102	102	180	65 0	60 0
Bannu ...	23	24	39	11	11	14	80	80	80	50 0	40 0
D. I. Khan ...	15	15	§	§	§	§	94	94	112	37 0	35 0
D. G. Khan ...	§	§	§	§	§	§	100	100	125	23 0	21 0
Muzaffargarh	§	§	§	11	11	§	100	100	110	*	11 8

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

...TRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th NOVEMBER 1891—concluded.

... SEER OF 80 TOLAS.

15			16		
Gur.			*Cotton (Unginned).*		
Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.
Srs. C.	Srs. C.	Srs. C.	Srs. C	Srs. C	Srs. C.
[illegible]	10 0	6 4	8 0	8 0	8 0
[illegible]	9 0	8 0	9 0	9 0	8 0
[illegible]	9 8	10 0	8 0	8 0	8 0
[illegible]	7 0	8 0	7 0	7 0	8 0
[illegible]	8 0	9 0	7 0	7 0	8 0
[illegible]	8 8	6 8	7 0	7 0	8 0
[illegible]	5 0	4 8	†	†	†
[illegible]	5 8	6 0	8 0	8 0	8 0
[illegible]	7 8	7 12	8 0	8 0	7 12
[illegible]	8 0	10 0	8 0	8 0	8 0
[illegible]	8 0	8 8	8 8	8 8	9 0
[illegible]	8 0	8 0	7 0	7 0	8 8
[illegible]	7 0	7 0	7 8	7 8	7 4
[illegible]	7 0	9 0	8 0	9 0	9 0
[illegible]	7 0	8 0	9 0	9 0	9 0
[illegible]	6 8	7 8	7 12	6 0	9 0
[illegible]	7 8	9 0	6 12	7 4	9 0
[illegible]	8 4	8 0	7 0	7 8	8 0
[illegible]	8 0	9 0	7 0	8 0	9 0
[illegible]	7 0	8 0	7 0	7 8	9 0
[illegible]	7 0	8 8	7 8	7 8	9 0
[illegible]	7 0	8 0	7 0	7 8	9 0
[illegible]	8 0	8 0	7 0	8 0	10 0
[illegible]	7 0	7 0	9 0	9 0	10 0
[illegible]	5 8	7 13	§	§	§
[illegible]	6 4	6 0	7 2	7 8	9 0
[illegible]	6 12	6 8	8 12	8 12	9 0
[illegible]	9 6	8 2	8 12	8 12	10 0
[illegible]	8 0	6 9	10 0	§	§
[illegible]	6 9	6 14	8 4	9 0	8 12
[illegible]	8 0	8 0	8 0	8 0	8 0

† Not produced.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Firewood.—Prices average 119 seers as compared with 117 seers in last fortnight and 120 seers in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Seers.	Seers.	Seers.
Karnál ...	120	120	160
Jullundur ...	100	80	80
Montgomery ...	253	300	300
Siálkot ...	100	120	120
Kohát ...	180	102	102
Dera G. K. ...	125	100	100

Lahori Salt.—Prices average 12 seers 4 chataks as compared with 12 seers 5 chataks in last fortnight and 12 seers 3 chataks in corresponding period of 1890. The chief variations in each Division are—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Srs. C.	Srs. C.	Srs. C.
Rohtak ...	10 0	11 0	11 0
Ludhiána ...	13 8	12 0	12 12
Gurdáspur ...	12 0	13 4	13 0
Gujránwála ...	13 0	13 12	13 12

Kohát Salt.—Prices average 39 seers 3 chataks as compared with 39 seers in last fortnight and 40 seers 6 chataks in corresponding period of 1890. The following are the chief variations—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Srs. C.	Srs. C.	Srs. C.
D. I. Khan ...	42 0	35 0	35 0

Gur.—Prices average 7 seers 15 chataks as compared with 7 seers 9 chataks in last fortnight and 7 seers 14 chataks in corresponding period of 1890. The chief variations in each Division are :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Srs. C.	Srs. C.	Srs. C.
Hissar ...	6 4	10 0	10 0
Jullundur ...	10 0	8 0	8 0
Gurdáspur ...	8 0	8 4	10 8
Shahpur ...	8 0	7 0	7 0
Hazára ...	7 12	5 8	6 0
Bannu ...	8 2	9 6	9 11

Cotton Unginned.—Prices average 7 seers 13 chataks as compared with 7 seers 14 chataks in last fortnight and 8 seers 10 chataks in corresponding period of 1890. The chief variations in each Division are :—

	Same fortnight in 1890.	Last fortnight.	This fortnight.
	Srs. C.	Srs. C.	Srs. C.
Delhi ...	8 0	7 0	7 0
Ferozepore ...	8 8	7 0	7 0
Amritsar ...	9 0	7 4	6 12
Jhelum ...	10 0	8 0	7 0
Peshάwar ...	9 0	7 8	7 2
Bannu ...	10 0	8 12	8 12

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRICES OF F

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar.		
	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	14	14	17	20	20	20	...	...	...	13	13	13	20	17	[illegible]
Ferozepore ...	14	12	18	24	23	24	...	...	...	10	10	16	16	18	[illegible]
Mooltan ...	12	12	16	21	21	24	...	...	...	12	12	13	18	[illegible]	[illegible]
Lahore ...	13	14	17	25	25	27	...	...	...	10	10	13	21	21	[illegible]
Amritsar ...	14	15	19	22	23	25	...	...	...	10	10	13	18	20	[illegible]
Peshâwar ...	16	16	18	32	32	32	...	...	...	11	10	12	23	23	[illegible]

† Not produced.
§ Not procurable.

AND COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE 30th NOVEMBER 1891.

Kangni.			Gram.			Maize.			Arhar.			Gur.			Cotton (unginned).			Remarks.
Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 30th Novr. 1891.	Past fortnight ending 15th Novr. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
9	11	10	20	20	20	19	19	19	21	20	20	8 0	8 0	9 0	8 0	8 0	8 8	
10	18	20	21	20	24	20	20	24	9	9	10	8 0	8 0	8 0	7 0	7 0	8 8	
15	15	23	17	18	19	17	17	24	†	†	†	7 8	7 4	7 8	7 8	7 8	7 8	
17	17	26	20	21	21	20	20	25	11	11	13	7 0	7 0	8 0	8 0	6 4	9 8	
16	16	24	21	21	21	19	21	24	†	†	†	10 0	7 12	10 0	7 0	7 8	9 4	
20	22	25	17	17	18	22	24	25	15	15	26	7 8	6 8	6 12	7 6	7 12	9 3	

† Not produced.

TULSI DAS, *Clerk of Statistics*,

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Explanations.

Column 2—*s* = Symon's Improved.

WEEKLY RAIN REPORTS RECEIVED TOO LATE FOR INSERTION IN LAST

1	2		3	4	5	6	7	8	9	10	11
				FALL OF RAIN ON EACH DAY OF THE WEEK.							
				Week ending 21*st November* 1891.							
DISTRICT.	RAIN-GAUGE STATIONS.		Date of fall last reported.	Sunday 15th.	Monday 16th.	Tuesday 17th.	Wednesday 18th.	Thursday 19th.	Friday 20th.	Saturday 21st.	TOTAL.
GURGAON.	Rewári	*s*	26th October ...	...	...	...	...	...	...	...	—
	Nuh	*s*	3rd Do. ...	...	...	...	...	...	...	...	—
SIMLA.	Barauli	*s*	22nd October ...	...	...	...	0·28	...	...	...	0·2
	Simla	*s*	23rd Do. ...	...	...	...	...	0·28	...	...	0·2
	Kotkhái	*s*	22nd Do. ...	...	...	...	...	...	...	...	—
	Kotgarh	*s*	Ditto ...	...	...	...	...	...	...	...	—

Weekly Rain Report for the week ending 28th November 18

MEMO.—There has been no rainfall during the week. Every return received is blank.

PESTONJI,

Office of Director of Land Records and

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 14th NOVEMBER 1891.

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Hissar ...	Hissar ...	14,167	8	7	15	11	6	5	...	...	6	...	...	5	2	2	4	55	40
	Hansi ...	12,656	10	7	17	4	2	2	...	..	3	...	...	1	...	1	1	70	16
	Bhiwani ...	33,762	21	16	37	30	17	13	...	...	10	5	...	15	4	1	5	57	46
	Sirsa ...	12,292	13	9	22	16	9	7	...	...	9	2	..	5	6	1	7	93	68
Rohtak ...	Rohtak ...	15,699	10	9	19	15	6	9	...	...	7	3	...	5	1	1	2	63	50
	Jhajjar ...	11,650	12	3	15	6	1	5	...	..	5	...	...	1	...	2	2	67	27
Gurgaon ...	Rewari ...	24,445	18	8	26	26	12	14	...	...	12	11	...	3	3	1	4	55	55
	Palwal ...	10,635	5	3	8	19	12	7	...	...	13	5	...	1	4	2	6	39	93
Delhi ...	Delhi ...	117,363	72	85	157	194	84	110	...	..	121	12	...	61	19	29	48	70	86
	" Suburbs ...	52,882	25	23	48	68	35	33	...	...	49	4	2	13	3	5	8	47	67
	Sonepat ...	13,077	11	10	21	26	8	18	...	...	22	...	...	4	1	5	6	84	104
Karnal ...	Karnal ...	23,133	15	9	24	23	14	9	..	..	12	6	...	5	7	1	8	54	52
	Kaithal ...	14,754	11	12	23	10	3	7	...	...	5	1	..	4	1	2	3	81	35
	Panipat ...	26,572	22	18	40	30	11	19	...	...	13	4	...	13	2	6	8	78	59
Umballa ...	Umballa ...	26,777	17	15	32	25	13	12	...	1	11	2	...	11	2	3	5	62	49
	Jagadhri ...	12,300	7	4	11	9	6	3	...	...	3	1	...	5	5	1	6	47	38
	Shahabad ...	10,218	8	3	11	27	8	19	...	...	19	5	..	3	2	2	4	56	138
	Sadhaura ...	10,794	5	1	6	15	9	6	...	...	10	2	...	3	3	1	4	29	72
	Rupar ...	10,326	5	1	6	6	3	3	...	...	3	...	...	3	1	...	1	30	30
Hoshiarpur ...	Hoshiarpur ...	13,263	7	5	12	11	8	3	...	...	4	...	1	6	4	1	5	47	43
	Tanda and Urmar ...	10,295	4	7	11	6	3	3	...	...	5	...	...	1	...	1	1	56	30
Jullundur ...	Jullundur ...	31,177	31	16	47	20	12	8	...	...	13	...	...	7	4	3	7	79	33
	" Suburbs ...	11,474	5	4	9	6	5	1	...	...	2	1	...	3	2	...	2	41	27
	Rahon ...	11,736	2	4	6	15	4	11	...	...	12	1	...	2	2	4	6	27	67
Ludhiana ...	Ludhiana ...	44,163	17	28	45	20	10	10	...	2	14	2	...	2	3	3	6	53	24
	Jagraon ...	16,873	10	5	15	13	7	6	...	...	9	...	...	4	1	1	2	46	40
Ferozepore ...	Ferozepore ...	20,870	9	16	25	17	5	12	...	...	12	2	...	3	1	2	3	62	42
Mooltan ...	Mooltan ...	31,878	16	18	34	18	5	13	...	...	5	3	...	10	2	7	9	56	29
	" Suburbs ...	25,593	13	14	27	18	7	11	...	..	4	4	...	10	4	5	9	55	37
Jhang ...	Maghiana ...	12,574	10	4	14	16	11	5	...	...	12	...	...	4	3	1	4	58	66
	Chiniot ...	11,191	8	6	14	9	5	4	...	...	2	...	...	7	5	1	6	65	42

WEEKLY RETURN OF BIRTHS AND DEATHS—

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Causes of Death. Small-pox.
32	Lahore ...	Lahore ...	97,208	66	42	108	89	42	47	...	...
33		" Suburbs ...	41,670	14	10	24	23	18	5	...	...
34		Kasur ...	17,336	16	15	31	12	6	6	...	...
35	Amritsar ...	Amritsar ...	144,216	59	71	130	102	60	42	...	...
36	Gurdaspur ...	Batala ...	24,281	14	11	25	15	7	8	...	...
37	Sialkot ...	Sialkot ...	33,850	20	17	37	28	16	12	...	...
38	Gujrat ...	Gujrat ...	18,743	14	7	21	9	5	4	...	...
39		Jalalpur ...	12,839	4	3	7	3	1	2	...	...
40	Gujranwala ...	Gujranwala ...	22,884	9	13	22	19	8	11	...	...
41		Wazirabad ...	16,462	5	9	14	14	4	10	...	...
42	Shahpur ...	Bhera ...	15,165	7	6	13	11	8	3	...	...
43	Jhelum ...	Jhelum ...	16,634	2	1	3	6	3	3	...	...
44		Pind Dadan Khan ...	16,724	13	5	18	8	3	5	...	...
45	Rawalpindi ...	Rawalpindi ...	27,732	15	9	24	22	15	7	...	...
46	Peshawar ...	Peshawar ...	59,292	27	29	56	59	27	32	15	...
47	Kohat ...	Kohat ...	13,490	5	6	11	6	3	3	...	...
48	D. I. Khan ...	D. I. Khan ...	18,988	11	15	26	15	5	10	...	...
49	D. G. Khan ...	D. G. Khan ...	19,687	8	6	14	15	10	5	...	...
	Birth and death rate of London for the week ending 24th October 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...
		Grand Total ...	1,311,790	736	645	1,381	1,186	582	608	15	[illegible]
	Hill Sanitaria.										
	Simla ...	... ...	12,305	5	...	5	3	2	1	...	...
	Dharmsala ...	... ...	3,839	1	2	3	2	2	...	...	...
	Dalhousie ...	... ...	870	...	...	...	...	...	...	...	...
	Murree ...	... ...	2,489	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the popula

A. STEPHEN

Sanitary

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 4th December 1891.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 14th November 1891.

General Results.—The return is incomplete, the register for the municipal town of Montgomery for the present week has not been received, and the register for the Lopoki Rural Circle in the Amritsar District for the previous week has been returned for correction. Comparing the results of the districts from which returns have been received, the total deaths registered from all causes were 13,827 against 13,715 in the previous week and 26,169 in the corresponding week of the past year, giving respectively an annual death-rate of 38·4, 38·1 and 72·7 per 1,000 of population. The registered death-rate was 0·3 per 1,000 greater than that registered last week, but was 11·6 per 1,000 less than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 53 deaths registered under the head of cholera against 157 in the previous week. The following statement gives the localities in which these deaths occurred:—

Districts.	Towns and Rural Circles.	Deaths.
Ludhiana	Rural Circle	3
Amritsar	Rural Circle	1
Peshawar	Peshawar Town	15
Do.	Rural Circles	30
Kohat	Rural Circle	4
	Total ...	53

Small-pox.—From small-pox 45 deaths were registered against 39 in the previous week and 44 in the corresponding week of the past year.

Fevers.—From fevers there were 10,165 deaths against 9,852 in the previous week and 22,267 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 350 deaths against 377 in the previous week and 562 in the corresponding week of the past year.

Chest Disease.—Five hundred and eighty-seven against 528 and 576.

Snake-bite.—Seven against 21 and 2.

Hydrophobia.—Five against 2 and 2.

All other causes.—Two thousand six hundred and fifteen against 2,739 in the previous week and 2,716 in the corresponding week of the past year.

Infantile Mortality.—Three thousand seven hundred and twelve deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,895 were males and 1,817 females.

Births and Deaths in Municipal Towns.—In the 49 large municipal towns 1,185 deaths were registered (582 males and 603 females), giving a death-rate of 47 per *mille* of population; 1,381 births were registered (736 males and 645 females), giving a birth-rate of 55 per *mille* of population. The registered death-rates of Shahabad and Sonepat, 138 and 104 per 1,000 respectively, were very high. The registered death-rate of the large municipal towns was 9·3 per 1,000 greater than that recorded in the rest of the Province.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 4th December 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

MORTUAR[Y]

Deaths registered from different ca[uses]

No.	Districts.	Population according to Census of 1881.	Births.	Deaths.	Birth-rate per *mille* per annum.	Death-rate per *mille* per annum.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.
1	Hissar ...	672,569	2,689	1,337	47	23	4	1	5	2	...	...	...	...	...
2	Rohtak ...	553,609	2,761	1,619	59	34	...	...	...	...	...	1	...	...	...
3	Gurgaon ...	641,848	3,428	2,453	63	45	...	...	...	1	...	...	...	...	...
4	Delhi ...	643,515	3,363	3,216	62	59	...	...	...	...	...	...	1	...	...
5	Karnál ...	645,298	3,158	2,390	58	44	2	1	3	2	1	3	5	1	...
6	Umballa ...	1,032,665	3,923	4,306	45	49	17	14	31	14	11	13	16	...	...
7	Simla ...	42,945	47	57	13	16	...	...	...	...	...	...	...	...	...
8	Kángra ...	730,845	2,232	2,771	36	45	...	...	...	...	...	...	...	...	...
9	Hoshiárpur	901,381	3,951	3,294	52	43	16	9	25	...	...	...	...	...	...
10	Jullundur...	789,555	3,730	2,248	56	34	2	1	3	...	...	...	...	...	...
11	Ludhiána ...	618,835	2,542	1,721	48	33	35	24	59	...	...	1	1	...	...
12	Ferozepore	747,329	3,767	1,650	59	26	...	2	2	2	1	4	1	1	...
13	Mooltan ...	551,964	2,442	1,473	52	31	3	2	5	...	...	...	...	...	...
14	Jhang ...	395,296	1,789	1,020	53	30	10	3	13	...	...	...	...	...	...
15	Montgomery	426,529	2,151	1,035	59	29	9	5	14	1	...	1	1	...	...
16	Lahore ...	924,106	4,784	2,424	61	31	19	16	35	2	1	...	2	1	...
17	Amritsar ...	893,266	4,238	3,049	56	40	28	19	47	...	1	1	...	...	...
18	Gurdáspur	823,695	4,745	3,930	68	56	1	1	2	...	...	...	...	...	...
19	Siálkot ...	1,012,148	6,156	4,626	72	54	...	...	...	...	...	...	1	...	...
20	Gujrát ...	689,115	2,837	1,847	48	32	...	...	...	...	...	...	...	...	...
21	Gujránwála	616,892	3,015	1,412	58	27	...	...	...	...	...	...	...	...	...
22	Shahpur ...	421,508	1,808	923	51	26	...	...	...	2	1	1	2	...	...
23	Jhelum ...	589,373	2,212	1,522	44	30	1	2	3	...	...	...	...	...	...
24	Ráwalpindi	820,512	2,759	1,876	40	27	19	17	36	1	1	...	...	...	...
25	Hazára ...	407,075	982	717	28	21	3	...	3	1	...	3	...	...	...
26	Peshàwar...	592,674	929	2,884	18	57	815	673	1,488	1	1	8	7	...	...
27	Kohát ...	181,540	450	821	29	53	217	184	401	...	...	...	1	...	...
28	Bannu ...	332,577	884	587	31	21	6	10	16	5	1	12	15	...	...
29	D. I. Khan	441,649	2,082	923	56	25	...	...	...	...	...	...	...	...	...
30	D. G. Khan	363,346	1,037	724	34	23	...	...	...	...	...	...	...	...	...
31	Muzaffargarh	338,605	1,060	814	37	28	...	...	...	...	...	...	...	...	...
	TOTAL ...	18,842,264	81,951	59,669	51	37	1,207	984	2,191	34	19	48	53	3	5
	Total in previous month ...	...	77,421	50,547	50	33	1,905	1,469	3,374	21	15	64	65	10	9
	Total in same month of past year ...	...	73,160	162,361	46	101	53	42	95	28	33	90	93	11	9

SANITARY COMMISSIONER'S OFFICE, LAHORE :
The 4th December 1891.

THE MONTH OF OCTOBER 1891.

the Punjab during the month of October 1891.

OF DEATH.

Dysentery and Diarrhoea.			Injuries. Suicide.			Wounding.			Accidents.			Snake-bite and killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
22	16	38	...	...	...	...	...	...	7	3	10	2	3	5	128	94	222	732	605	1,337
23	18	41	...	...	...	1	1	2	1	5	6	2	1	3	197	163	360	836	783	1,619
101	87	188	4	2	6	2	...	2	3	2	5	3	3	6	287	215	502	1,323	1,130	2,453
72	68	140	...	2	2	1	...	1	5	11	16	1	2	3	499	453	952	1,563	1,653	3,216
30	26	56	2	1	3	...	...	...	8	3	11	6	2	8	330	272	602	1,224	1,166	2,390
98	67	165	...	...	...	...	2	2	5	6	11	6	1	7	377	344	721	2,213	2,093	4,306
2	3	5	...	...	...	...	1	1	...	...	...	...	...	...	8	9	17	23	34	57
51	48	99	1	...	1	...	...	...	6	3	9	2	1	3	289	293	582	1,380	1,391	2,771
33	25	58	...	4	4	1	...	1	3	4	7	1	...	1	352	267	619	1,706	1,588	3,294
25	20	45	...	...	...	...	...	...	4	4	8	...	...	...	322	304	626	1,132	1,116	2,248
14	14	28	...	1	1	...	1	1	2	8	10	2	1	3	190	191	381	888	833	1,721
27	19	46	1	1	2	1	...	1	3	5	8	1	1	2	255	299	554	835	815	1,650
25	19	44	...	...	...	...	1	1	10	7	17	4	2	6	195	210	405	725	748	1,473
19	17	36	...	...	...	...	...	...	3	1	4	6	3	9	224	210	434	504	516	1,020
7	7	14	...	...	...	1	...	1	5	5	10	5	1	6	218	202	420	527	508	1,035
31	19	50	...	2	2	1	...	1	10	4	14	3	2	5	403	395	798	1,282	1,142	2,424
44	31	75	2	...	2	...	...	...	8	5	13	4	...	4	432	407	839	1,580	1,469	3,049
82	64	146	2	1	3	1	2	3	5	2	7	2	...	2	477	435	912	1,958	1,972	3,930
79	81	160	1	1	2	...	...	...	6	3	9	4	1	5	536	489	1,025	2,360	2,266	4,626
24	9	33	1	...	1	...	...	...	7	2	9	2	...	2	168	129	297	1,008	839	1,847
14	4	18	1	1	2	1	1	2	3	6	9	9	1	10	165	144	309	773	639	1,412
12	7	19	...	...	...	...	1	1	3	2	5	3	2	5	146	136	282	476	447	923
21	12	33	1	...	1	6	1	7	5	7	12	...	...	...	195	170	365	786	736	1,522
16	6	22	...	...	...	4	1	5	8	8	16	1	...	1	222	176	398	961	915	1,876
3	5	8	...	...	...	...	...	...	6	...	6	...	...	...	61	44	105	367	350	717
10	8	18	...	...	...	1	1	2	3	2	5	...	...	...	162	112	274	1,537	1,347	2,881
6	3	9	...	...	...	1	1	2	1	...	1	...	...	...	46	38	84	437	384	827
12	5	17	...	...	...	1	...	1	2	...	2	...	1	1	51	23	74	332	255	584
22	15	37	...	...	...	4	...	4	4	2	6	3	2	5	158	116	274	492	431	923
3	8	11	...	...	...	1	...	1	1	...	1	1	...	1	13	12	25	416	308	724
2	1	3	...	...	...	...	...	...	2	...	2	1	3	4	16	9	25	408	406	814
850	712	1,562	16	16	32	28	14	42	139	110	249	74	33	107	7,122	6,361	13,483	30,784	28,885	59,669
795	582	1,377	17	23	40	27	11	38	252	180	432	178	78	256	6,326	5,285	11,611	26,750	23,797	50,547
1,725	1,338	3,063	14	13	27	44	15	59	107	83	190	56	30	86	8,544	8,159	16,703	81,868	80,493	162,361

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

Eighty-one thousand nine hundred and fifty-one births were reg[illegible] during the month of October 1891, giving a birth-rate of 51 per mille of [illegible] total number of births, 43,377 were boys and 38,574 were girls.

The total number of deaths registered from all causes in the Province [illegible] of October 1891 was 59,669 against 50,547 in the previous month [illegible] corresponding month of the past year, giving an annual death-rate of [illegible] *mille* of population per annum respectively. The registered death-rate was [illegible] than that of the previous month, but was 19 per 1,000 less than the average [illegible] sponding month of the five years 1886—1890.

There were 2,191 deaths registered under the head of cholera against [illegible] vious month.

From small-pox 160 deaths were registered against 184 in the pr[illegible] 264 in the corresponding month of the past year; fevers 41,[illegible] a[illegible] 141,884; dysentery and diarrhœa 1,662 against 1,377 and 3,053.

During the month there were 32 deaths registered from suicide a[illegible] past month; wounding 42 against 38; accidents 249 against 432; [illegible] wild beasts 107 against 256; and from all other causes 13,483 against [illegible] in the corresponding month of the past year.

SANITARY COMMISSIONER'S OFFICE:
LAHORE:
The 4th December 1891.

A. STEPHEN, S[illegible]
Sanitary Commissioner

Statement showing the number of Births registered according to Classes in the several Districts of the Punjab during the month of October 1891.

No.	Districts.	Christians.			Hindus.			Muhammadans.			Other Classes.			Total.			Birth-rate per mille per annum.
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
1	Hissar ...	...	...	...	1,083	942	2,025	378	286	664	...	...	...	1,461	1,228	2,689	47
2	Rohtak ...	...	...	...	1,271	1,155	2,426	177	158	335	...	...	...	1,448	1,313	2,761	59
3	Gurgaon ...	...	...	...	1,259	1,140	2,399	543	486	1,029	...	...	...	1,802	1,626	3,428	63
4	Delhi ...	1	2	3	1,386	1,251	2,637	368	354	722	1	...	1	1,756	1,607	3,363	62
5	Karnál ...	1	...	1	1,278	1,121	2,399	393	365	758	...	...	...	1,672	1,486	3,158	58
6	Umballa ...	...	...	...	1,461	1,315	2,776	596	551	1,147	...	...	...	2,057	1,866	3,923	45
7	Simla ...	...	...	...	19	15	34	6	7	13	...	...	...	25	22	47	13
8	Kángra ...	...	...	...	1,105	1,019	2,124	61	47	108	...	...	...	1,166	1,066	2,232	36
9	Hoshiárpur ...	...	...	...	1,327	1,277	2,604	741	606	1,347	...	...	...	2,068	1,883	3,951	52
10	Jullundur ...	...	...	...	1,052	964	2,016	887	827	1,714	...	...	...	1,939	1,791	3,730	56
11	Ludhiána ...	2	...	2	892	760	1,652	454	434	888	...	...	...	1,348	1,194	2,542	48
12	Ferozepore ...	...	...	...	1,007	872	1,879	1,016	872	1,888	...	...	...	2,023	1,744	3,767	59
13	Mooltan ...	...	...	...	241	248	489	1,027	926	1,953	...	...	...	1,268	1,174	2,442	52
14	Jhang ...	...	...	...	197	178	375	757	657	1,414	...	...	...	954	835	1,789	53
15	Montgomery ...	...	...	...	256	256	512	844	793	1,637	1	1	2	1,101	1,050	2,151	59
16	Lahore ...	2	1	3	694	602	1,296	1,902	1,583	3,485	...	...	...	2,598	2,186	4,784	61
17	Amritsar ...	3	2	5	1,118	980	2,098	1,071	1,050	2,121	7	7	14	2,199	2,039	4,238	56
18	Gurdáspur ...	4	3	7	1,296	1,108	2,404	1,242	1,080	2,322	6	6	12	2,548	2,197	4,745	68
19	Siálkot ...	10	15	25	1,010	895	1,905	2,163	2,063	4,226	...	...	...	3,183	2,973	6,156	72
20	Gujrát ...	...	1	1	187	176	363	1,280	1,183	2,463	5	5	10	1,472	1,365	2,837	48
21	Gujránwála ...	...	...	...	370	337	707	1,218	1,090	2,308	...	...	...	1,588	1,427	3,015	58
22	Shahpur ...	...	...	...	147	147	294	805	708	1,513	...	1	1	952	856	1,808	51
23	Jhelum ...	...	...	...	122	105	227	1,049	936	1,985	...	...	...	1,171	1,041	2,212	44
24	Ráwalpindi ...	...	...	...	165	155	320	1,285	1,151	2,436	3	...	3	1,453	1,306	2,759	40
25	Hazára ...	...	...	...	19	17	36	521	425	946	...	...	...	540	442	982	28
26	Pesháwar ...	...	...	...	29	26	55	519	350	869	2	3	5	550	379	929	18
27	Kohát ...	...	...	...	9	9	18	259	173	432	...	...	...	268	182	450	29
28	Bannu ...	...	...	...	52	34	86	464	334	798	...	...	...	516	368	884	31
29	Dera Ismail Khan	...	...	...	183	142	325	952	805	1,757	...	...	...	1,135	947	2,082	56
30	Dera Gházi Khan	1	...	1	82	64	146	503	383	886	2	2	4	588	449	1,037	34
31	Muzaffargarh ...	...	...	...	134	127	261	394	405	799	...	...	...	528	532	1,060	37
	TOTAL ...	24	24	48	19,451	17,437	36,888	23,875	21,088	44,963	27	25	52	43,377	38,574	81,951	51

SANITARY COMMISSIONER'S OFFICE, LAHORE:
The 4th December 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 28th November 1891, on 162 miles open.

	Coaching Traffic.		*Merchandise and Mineral Traffic.*						
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	*Traffic train-miles run.* Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,252	9,621 10 0	52,798 10	9,711 1 0	68 0 0	19,400 11 0	6,646	1,620½	8,266½
Or per mile of Railway	...	59 6 3	...	59 15 1	0 6 9	119 12 1	...	...	...
For previous 21 weeks of half-year	305,167	2,43,526 4 0	813,742 20	1,66,816 6 0	1,270 0 0	4,11,612 10 0	128,930	30,873½	159,803½
Total for 22 weeks ...	318,419	2,53,147 14 0	866,540 30	1,76,527 7 0	1,338 0 0	4,31,013 5 0	135,576	32,494	168,070
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

No. 51 of 1891

SUPPLEMENT TO THE Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, DECEMBER 17, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 15th DECEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of	
					Kharif.	Rabi.
1	Hissar ...	...	1. Average. 2. Fair.	Stationary.	...	Canal sowing concluded. Baráni well above ground.
2	Delhi ...	...	1. Scarce. 2. Good.	Fluctuating.	Threshing in progress.	Sowings going on.
3	Umballa ...	...	1. Sufficient. 2. Good.	Stationary.	Threshing nearly completed.	Almost sown.
4	Jullundur ...	...	1. Sufficient. 2. Good.	Do.	...	Irrigation in progress. Rain wanted.
5	Ferozepore	...	1. Scarce. 2. Good.	Rising.	...	...
6	Amritsar ...	...	1. Sufficient. 2. Good.	Stationary.	...	Condition of crops good in two tahsils and average in one. Rain wanted.
7	Siálkot ...	...	1. Insufficient. 2. Fair.	Rising.	...	Sowings continued in irrigated lands.
8	Lahore ...	...	1. Scarce. 2. Poor.	Do.	...	Sowings in progress. Condition of crops average. Rain much wanted.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Stationary.	Crops are being harvested.	Sowings in progress.
10	Rawalpindi	...	1. Sufficient. 2. Good.	Do.	...	Prospects average.
11	Shahpur ...	...	1. Scarce. 2. Suffering from want of fodder in parts.	Rising.	...	Sowings finished. Area sown mostly below average. Rain much needed.
12	D. I. Khan ...	...	1. Below average. 2. Fair.	Stationary.	Young locusts are being destroyed. A flight passed over two tahsíls.	Sowings nearly finished.
13	Peshâwar ...	...	1. Sufficient. 2. Good.	Rising.	...	Condition of crops good.

GENERAL REMARKS.

Rainfall nil. Prices unsettled in Delhi; rising in Ferozepore, Siálkot, Lahore, Shahpur and Peshâwar; stationary elsewhere. Threshing of kharif crops going on. Sowings of rabi crops in progress. Rain wanted in Jullundur, Amritsar, Lahore and Shahpur for rabi crops. Condition of crops generally fair. It is reported good in Peshâwar and in parts of Amritsar. A flight of locusts passed over the Cis-Indus tahsils of Dera Ismail Khan. Young locusts are being destroyed in that district. Cattle are suffering from want of fodder in parts of Shahpur. They are in poor condition in Lahore and in good condition elsewhere. Fodder scarce in Delhi, Ferozepore, Lahore and Shahpur; below average in Dera Ismail Khan; insufficient in Siálkot; and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for the week ending 8th December 1891.

Since the publication of the last Summary on 3rd instant, only one district has sent in a report of the presence of locusts during the week ending 7th December.

Dera Ismail Khan.—A flight of locusts passed over the town of Bhakkar and appeared in a few villages, and did a little damage to cultivation in one village.

In Leiah a few young locusts are still to be found, and their destruction is being carried on.

General Remarks.

From the absence of any other reports it would appear that the plague has ceased, at any rate for the present.

FRED. A. ROBERTSON,

Director of Land Records and Agriculture.

RAIN RETURNS, PUNJAB.

WEEKLY RAIN REPORT FOR THE WEEK ENDING 5TH DECEMBER 1891.

MEMO.—There has been no rainfall during the week. Every return received is blank.

Deputy Commissioner, Gujránwála, reports that rain is very much needed.

Fodder very scarce. Prices rising.

Statements not received from Rewári and Punahána stations (Gurgaon District).

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

TABLE OF RAINFALL RECORDED AT STATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.
Punjab, South.	Hissar.	Sirsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fatahabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hissar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hansi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Budhlada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tohana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhind State.	Dhaneta C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Ferozepore.	Moga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Zira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muktsar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fazilka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nathana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, South.	Montgomery.	Gugera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Montgomery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakpattan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dipalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Gurgaon.	Farukhnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jatusana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rewari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahjahanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tauru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nuh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Firozpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hodal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hattin ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sohna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gurgaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Punahana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Rohtak.	Rohtak ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gohana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sampla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhajjar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Delhi.	Ballabgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahrauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr (Delhi) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonepat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Karnal.	Panipat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karnal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raiaund ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaithal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gulah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Central.	Lahore.	Van ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chunian ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pambe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sharakpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Niaz Beg ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lahore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meean Meer ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manihala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dafthu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

... THE MONTH OF NOVEMBER 1891.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.		Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October up to 30th Novr. 1891.	Average rainfall from 1st October up to 30th Novr.	Stations.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·04	...	...	0·35	Sirsa	Hissar.	Punjab, South.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·05	...	0·48	0·30	Fatahabad		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·09	...	1·55	0·27	Hissar		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·10	...	1·17	0·26	Hansi		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·01	...	0·92	0·28	Bhiwani		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	Budhlada		
...	...	...	...	...	...	...	...	...	...	...	0·07	...	0·07	0·72	...	Tohana		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	Dhaneta *C*	Jind State.	
...	...	...	...	...	...	...	...	...	...	0·1	...	0·04	...	1·14	0·22	Moga	Ferozepore.	Punjab, South.
...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	1·33	0·22	Zira		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·07	...	Ferozepore		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·10	...	2·6	0·35	Ferozepore city		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·07	...	0·86	0·19	Muktsar		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	Fazilka		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nathana		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	Gobindgarh		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·07	...	...	0·10	Gugera	Montgomery.	Punjab, South.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·07	...	...	0·11	Montgomery		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·07	...	...	0·10	Pakpattan		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·09	...	...	0·11	Dipalpur		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	Farukhnagar	Gurgaon.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·73	...	Jatusana		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·24	0·39	Rewari		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·79	...	Shahjahanpur		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·10	...	Tauru		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·04	...	2·50	0·33	Nuh		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·01	...	1·14	0·37	Firozpur		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	...	Hodal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	Hattin		
...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	0·26	0·69	Palwal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·66	...	Sohna		
...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	0·54	0·52	Gurgaon		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Punahana		
...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	0·15	0·39	Rohtak	Rohtak.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·03	...	1·83	0·33	Gohana		
...	...	...	...	...	...	...	...	...	1	0·1	0·13	0·01	0·13	0·94	0·31	Sampla		
...	...	...	...	...	...	...	...	...	1	...	0·80	...	0·80	1·38	0·24	Jhajjar		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·01	...	0·29	0·45	Ballabgarh	Delhi.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	...	0·04	...	0·04	1·65	...	Mahrauli		
...	...	...	...	...	...	...	...	...	1	0·1	0·10	0·02	0·10	0·56	0·57	Sadr (Delhi)		
...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	0·92	0·35	Sonepat		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·07	...	1·47	0·38	Panipat	Karnal.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·08	...	0·32	0·43	Karnal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	Rajaund		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·03	...	0·85	0·14	Kaithal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	Gulah		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·11	...	0·43	0·40	Van	Lahore.	Punjab, Central.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·02	...	0·15	0·32	Chunian		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·07	...	2·49	0·29	Kasur		
...	...	...	...	...	...	...	...	...	...	0·4	...	0·11	...	1·10	0·33	Pambe		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·08	...	0·17	0·21	Sharakpur		
...	...	...	...	...	...	...	...	...	...	0·4	...	0·21	...	1·22	0·66	Niaz Beg		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·08	...	0·07	0·51	Lahore		
...	...	...	...	...	...	...	...	...	...	0·4	...	0·31	...	1·10	0·88	Meean Meer		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·07	...	1·12	0·30	Manihala		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·64	...	Dafthu		

Table of Rainfall

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.
Punjab, Submontane.	Umballa.	Pipli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jagadhri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Umballa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naraingarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kharar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rupar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patiala State.	Kotra *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jodhpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raniki *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lehal *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nabha State.	Dadahur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Ludhiana.	Samrala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ludhiana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jagraon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Jullundur.	Jullundur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nakodar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Phillour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawashahr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Hoshiarpur.	Dasuya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Una ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garhshankar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr Station ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hoshiarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Gurdaspur.	Aliwal *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Batala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaler *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tibri *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gurdaspur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhimpur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pathankot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dalhousie ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhopur *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shakargarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Submontane.	Amritsar.	Buchar *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khara *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tarn Taran ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raya *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jandiala *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amritsar Jail Hospital.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amritsar Sadr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amritsar *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Buggeh *C* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ajnala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, Hill Division.	Simla.	Kasauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Simla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kot Khai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kotgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kilba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Kangra.	Plach ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kulu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hamirpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kangra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dharmsala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...jab for the month of *November* 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.		Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October up to 30th November 1891.	Average rainfall from 1st October up to 30th November.	Stations.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·08	...	0·32	0·42	Pipli	Umballa.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·15	...	0·05	0·58	Jagadhri	Umballa.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	0·07	0·15	0·07	0·83	0·48	Umballa	Umballa.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	0·3	0·17	0·10	0·17	1·68	0·71	Naraingarh	Umballa.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	..	0·4	0·06	0·17	0·06	1·91	0·65	Kharar	Umballa.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·4	...	0·17	...	1·99	0·55	Rupar	Umballa.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	Kotra *C*	Patiala State.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51	...	Jodhpur *C*	Patiala State.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...	Raniki *C*	Patiala State.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·60	...	Lehal *C*	Patiala State.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	...	Dadahur *C*	Nabha State.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	..	0·3	...	0·11	...	3·13	0·64	Samrala	Ludhiana.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·0[illegible]	...	1·56	0·53	Ludhiana	Ludhiana.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·07	...	0·77	0·14	Jagraon	Ludhiana.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·10	...	0·50	0·28	Jullundur	Jullundur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·02	...	0·95	0·21	Nakodar	Jullundur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·07	...	2·25	0·45	Phillour	Jullundur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·10	..	1·83	0·34	Nawashahr	Jullundur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	0·2	0·16	0·16	0·16	1·76	0·51	Dasuya	Hoshiarpur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	0·3	0·36	0·11	0·36	1·46	0·44	Una	Hoshiarpur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·15	...	1·70	0·62	Garhshankar	Hoshiarpur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·2	0·05	0·07	0·05	1·13	0·49	Sadr Station	Hoshiarpur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	...	0·11	...	0·11	1·01	...	Hoshiarpur	Hoshiarpur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·24	...	1·65	0·84	Aliwal *C*	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·10	...	1·16	0·47	Batala	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·22	...	2·88	0·60	Kaler *C*	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	0·4	0·15	0·22	0·15	1·90	0·54	Tibri *C*	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·1	0·15	0·13	0·09	3·34	0·39	Gurdaspur	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	0·04	0·28	0·04	1·59	0·57	Bhimpur *C*	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·26	...	0·62	0·51	Pathankot	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	0·8	0·38	0·75	0·38	2·74	1·71	Dalhousie	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	0·5	0·10	0·47	0·10	0·95	0·89	Madhopur *C*	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	0·2	0·21	0·22	0·21	1·20	0·68	Shakargarh	Gurdaspur.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·14	...	1·98	0·39	Buchar *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·01	...	1·03	0·10	Khara *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·05	...	1·35	0·35	Tarn Taran	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·11	...	1·14	0·49	Raya *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·91	0·44	Jandiala *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·15	...	Amritsar Jail Hospital.	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·15	...	1·19	0·62	Amritsar Sadr	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	...	Amritsar *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·15	...	0·50	0·67	Buggeh *C*	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·09	...	0·60	0·47	Ajnala	Amritsar.	Punjab, Submontane.
...	...	...	...	...	...	...	...	...	1	0·7	0·17	0·29	0·17	5·07	0·96	Kasauli	Simla.	Punjab, Hill Division.
...	...	...	...	...	...	...	...	...	1	0·7	0·28	0·48	0·28	3·3[illegible]	1·03	Barauli	Simla.	Punjab, Hill Division.
...	...	...	...	...	...	...	...	...	1	0·6	0·28	0·54	0·28	5·78	1·46	Simla	Simla.	Punjab, Hill Division.
...	...	...	...	...	...	...	...	...	...	0·7	...	0·55	...	4·22	1·66	Kot Khai	Simla.	Punjab, Hill Division.
...	...	...	...	...	...	...	...	...	...	0·7	...	0·63	...	1·84	1·73	Kotgarh	Simla.	Punjab, Hill Division.
...	...	...	...	...	...	...	...	...	...	2·0	...	3·75	...	1·85	5·74	Kilba	Simla.	Punjab, Hill Division.
...	...	...	...	...	...	...	...	...	...	0·9	...	0·73	...	3·09	1·45	Plach	Kangra.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	1·1	...	0·96	...	2·79	2·20	Kulu	Kangra.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	2·3	...	1·90	...	3·31	2·92	Nagar	Kangra.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	0·8	0·01	0·51	0·01	1·90	2·13	Palampur	Kangra.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	0·6	0·09	0·35	0·09	1·47	0·84	Hamirpur	Kangra.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	1	0·4	0·15	0·26	0·15	2·20	0·66	Dera	Kangra.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	1	0·9	0·15	0·59	0·15	2·45	0·91	Kangra	Kangra.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	0·7	0·03	0·55	0·03	2·87	1·78	Dharmsala	Kangra.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	1	0·6	0·27	0·59	0·24	1·42	1·46	Nurpur	Kangra.	Punjab, North-West.

Table of Rainfall

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.
Punjab, North-West.	Gujranwala.	Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Wazirabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shekhupura ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hafizabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meluana ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Sialkot.	Zafarwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pasrur ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raya ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daska ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Gujrat.	Sadr (Gujrat) ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kharian (Lala Musa)	...	...	...	...	...	...	...	...	...	...	...	...	...
		Phalia ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sadr Station (Jhelum)	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chakwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Talagang ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, North-West.	Rawalpindi.	Pindigheb ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fatahjang ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Attock ...	...	...	..	0·10	...	...	...	...	...	...	...	...	...
		Rawalpindi ...	...	...	...	0·5	...	...	...	...	...	...	...	...	...
		Gujar Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kahuta ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murree ...	...	...	...	...	0·74	0·06	...	...	...	...	...	...	...
Punjab, North-West.	Peshawar.	Swabi ...	...	...	...	...	0·17	...	...	...	...	...	...	...	...
		Lahore (Utman Bolak).	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowshera ...	...	...	...	0·06	...	...	...	...	...	...	...	...	...
		Mardan ...	...	...	...	...	0·30	...	...	...	...	...	...	...	...
		Katlang ...	...	...	...	...	0·47	...	...	...	...	...	...	...	...
		Hashtnagar ...	...	...	...	...	0·41	...	...	...	...	...	...	...	...
		Doab Daudzai...	...	...	...	...	0·39	...	...	...	...	...	...	...	...
		Peshawar ...	...	...	...	0·25	0·14	...	...	...	...	...	...	...	...
Punjab, North-West.	Hazara.	Abbott-abad ...	...	...	...	...	0·52	...	...	...	...	...	...	...	...
		Mansahra ...	...	...	...	...	0·80	...	...	...	...	...	...	...	...
		Haripur ...	...	...	...	...	0·48	...	...	...	...	...	...	...	...
Punjab, North-West.	Kohat.	Kohat ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hangu ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thal ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karak ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Bannu.	Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Isa Khel ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Marwat ...	...	...	...	...	...	...	...	...	...	...	...	...	...

...for the Month of November 1891—continued.

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	3	2	1
23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.		Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October up to 31st October 1891.	Average rainfall from 1st October up to 30th November.	Stations.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·19	...	0·14	0·31	Ramnagar	Gujranwala.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·39	...	0·14	0·72	Wazirabad		
...	...	...	...	...	...	...	...	...	1	0·2	0·11	0·24	0·11	0·44	0·69	Gujranwala Sadr Kacheri		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·05	...	1·10	0·28	Shekhupura		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·10	...	0·91	0·46	Hafizabad		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·35	...	Meluana *C*		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	Shahkot *C*		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·24	...	0·97	0·43	Zafarwal	Sialkot.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·25	...	0·39	0·51	Pasrur		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·12	...	1·36	0·54	Raya		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·32	...	...	0·70	Daska		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·25	...	0·96	0·73	Sialkot		
...	...	...	...	...	...	...	...	...	1	0·3	0·10	0·36	0·10	1·03	0·92	Sadr (Gujrat)	Gujrat.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	0·3	0·06	0·31	0·06	1·37	0·82	Kharian (Lala Musa)		
...	...	...	...	...	...	...	...	...	...	0·3	...	0·21	...	...	0·69	Phalia		
...	...	...	...	...	...	...	...	...	...	0·5	0·07	0·44	0·07	0·20	0·82	Pind Dadan Khan	Jhelum.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	0·4	...	0·51	...	0·21	1·01	Sadr Station (Jhelum)		
...	...	...	...	...	...	...	...	...	1	0·4	0·17	0·33	0·17	0·17	0·53	Chakwal		
...	...	...	...	...	...	...	...	...	...	0·5	...	0·42	...	0·22	0·80	Talagang		
...	...	...	...	...	...	...	...	...	...	0·5	...	0·47	...	2·35	0·82	Pindigheb	Rawalpindi.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	0·7	...	0·29	...	2·55	0·87	Fatahjang		
...	...	...	...	...	...	...	...	...	1	0·9	0·10	0·40	0·10	0·50	0·62	Attock		
...	...	...	...	...	...	...	...	...	...	0·5	0·05	0·65	0·05	1·06	1·35	Rawalpindi		
...	...	...	...	...	...	...	...	...	1	0·6	0·40	0·68	0·40	0·65	1·79	Gujar Khan		
...	...	...	...	...	...	...	...	...	1	0·9	0·10	1·00	0·10	4·14	1·33	Kahuta		
...	...	...	...	...	...	...	...	...	2	0·6	1·46	1·26	0·74	4·92	2·80	Murree		
...	...	...	...	...	...	...	...	...	1	0·8	0·17	0·93	0·17	1·55	1·53	Swabi	Peshawar.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	0·9	...	0·83	...	0·82	1·24	Lahore (Utman Bolak).		
...	...	...	...	...	...	...	...	...	...	0·6	0·06	0·72	0·06	0·79	1·08	Nowshera		
...	...	...	...	...	...	...	...	...	1	0·7	0·30	0·72	0·30	0·54	1·00	Mardan		
...	...	...	...	...	...	...	...	...	1	1·1	0·47	0·91	0·47	1·47	1·12	Katlang		
...	...	...	...	...	...	...	...	...	1	0·7	0·41	0·72	0·41	1·03	0·90	Hashtnagar		
...	...	...	...	...	...	...	...	...	1	0·5	0·39	0·69	0·39	0·70	0·84	Doab Daudzai		
...	...	...	...	...	...	...	...	...	2	0·9	0·39	0·59	0·25	0·55	0·75	Peshawar		
...	...	...	...	...	...	...	...	...	1	0·8	0·59	0·91	0·52	7·60	2·12	Abbott-abad	Hazara.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	1	0·8	0·86	1·03	0·80	3·58	2·06	Mansahra		
...	...	...	...	...	...	...	...	...	1	0·6	0·53	0·80	0·48	3·13	1·63	Haripur		
...	...	...	...	...	...	...	...	...	...	0·6	...	0·86	...	0·37	1·37	Kohat	Kohat.	Punjab, North-West.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	Hangu		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·70	...	Thal		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51	...	Karak		
...	...	...	...	...	...	...	...	...	...	0·8	...	0·42	...	...	0·49	Mianwali	Bannu.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	0·6	...	0·48	...	...	0·56	Isa Khel		
...	...	...	...	...	...	...	...	...	...	0·4	...	0·18	...	...	0·26	Bannu		
...	...	...	...	...	...	...	...	...	...	0·8	...	0·40	...	...	0·45	Marwat		

Table of Rain…

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Meteorological Division.	District.	Stations.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.
Punjab, West.	Shahpur.	Midh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sahiwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nurpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mitha Tiwana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sakesar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naushahra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khushab ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Miani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Jhang.	Shorkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhang ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chiniot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ismail Khan.	Tank ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kulachi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera Ismail Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhakkar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Dera Ghazi Khan.	Sanghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fort Munro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Muzaffargarh.	Alipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffargarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sinanwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab, West.	Mooltan.	Mailsi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lodhran ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shujabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mooltan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kabirwala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...njab for the month of *November* 1891—concluded.

26 23rd.	27 24th.	28 25th.	29 26th.	30 27th.	31 28th.	32 29th.	33 30th.	34	35 Number of rainy days.	36 Average number of rainy days.	37 Total rainfall for the month.	38 Average rainfall for the month.	39 Heaviest rainfall during the month.	40 Total rainfall from 1st October up to 30th November 1891.	41 Average rainfall from 1st October up to 30th November.	3 Stations.	2 District.	1 Meteorological Division.
...	...	...	...	...	...	...	...	...	...	0·3	...	0·22	...	0·60	0·32	Midh	Shahpur.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	0·5	...	0·34	...	...	0·56	Sahiwal		
...	...	...	...	...	...	...	...	...	...	0·3	...	0·14	...	...	0·22	Nurpur		
...	...	...	...	...	...	...	...	...	...	0·7	...	0·32	...	...	0·39	Mitha Tiwana		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	Sakesar		
...	...	...	...	...	...	...	...	...	...	0·5	...	0·37	...	0·22	0·84	Naushahra		
...	...	...	...	...	...	...	...	...	...	0·4	...	0·35	...	0·08	0·46	Khushab		
...	...	...	...	...	...	...	...	...	...	0·3	...	0·33	...	0·06	0·61	Shahpur		
...	...	...	...	...	...	...	...	...	...	0·3	...	0·34	...	0·24	0·46	Bhera		
...	...	...	...	...	...	...	...	...	...	0·3	...	0·57	...	...	0·82	Miani		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·08	...	...	0·13	Shorkot	Jhang.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	0·2	...	0·04	...	...	0·07	Jhang		
...	...	...	...	...	...	...	...	...	...	0·2	0·02	0·08	0·02	0·31	0·22	Chiniot		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·03	...	...	0·03	Tank	Dera Ismail Khan.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	0·10	Kulachi		
...	...	...	...	...	...	...	...	...	...	0·5	...	0·15	...	...	0·25	Dera Ismail Khan		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·11	...	0·04	0·11	Bhakkar		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·03	...	...	0·06	Leiah		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·04	...	0·17	0·04	Sangbar	Dera Ghazi Khan.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	0·4	...	0·12	...	...	0·19	Dera Ghazi Khan		
...	...	...	...	...	...	...	...	...	...	0·2	...	0·07	...	...	0·31	Fort Munro		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·05	...	...	0·07	Jampur		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·02	...	...	0·04	Rajanpur		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·04	...	...	0·11	Alipur	Muzaffargarh.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	0·1	...	...	...	...	0·06	Muzaffargarh		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·02	...	...	0·05	Sinanwan		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·06	...	...	0·10	Mailsi	Mooltan.	Punjab, West.
...	...	...	...	...	...	...	...	...	...	0·1	...	0·06	...	...	0·06	Lodhran		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·09	...	...	0·09	Shujabad		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·04	...	...	0·06	Mooltan		
...	...	...	...	...	...	...	...	...	...	0·1	...	0·02	...	...	0·02	Kabirwala		

PESTONJI, *Supdt.,*

Office of Director of Land Records and Agriculture, Punjab.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS [illegible] PUNJAB FOR THE MONTH OF NOVEMBER 189[illegible]

Explanation:—(c). Canal Rain-gauge Station.

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 30th November.	1st April to 30th September.	For month under report.	Month under report.	1st October to 30th November 1891.	1st April to 30th September 1892.	Total.	Condition of [illegible]
HISSAR.	Sirsa ...	0·35	...	0·04	...	...	...	...	[illegible]
	Fatehabad ...	0·30	...	0·05	...	0·48	...	0·48	
	Hissar ...	0·27	...	0·09	...	1·55	...	1·55	
	Hánsi ...	0·26	...	0·10	...	1·17	...	1·17	
	Bhiwáni ...	0·28	...	0·01	...	0·92	...	0·92	
	Budhláda ...	...	...	...	...	0·30	...	0·30	
	Tohána ...	...	...	...	0·07	0·72	...	0·72	
JIND STATE	Dhaneta ...	...	...	...	...	0·24	...	0·24	[illegible]
ROHTAK.	**Rohtak** ...	0·39	...	0·02	...	0·15	...	0·15	[illegible]
	Gohána ...	0·33	...	0·03	...	1·83	...	1·83	
	Sámpla ...	0·31	...	0·01	0·13	0·94	...	0·94	
	Jhajjar ...	0·24	...	...	0·80	1·38	...	1·38	
GURGAON.	Farukhnagar ...	...	...	...	...	0·27	...	0·27	[illegible]
	Játusána ...	...	...	...	...	0·73	...	0·73	
	Rewári ...	0·39	...	...	...	2·24	...	2·24	
	Shahjahánpur ...	...	...	...	...	2·79	...	2·79	
	Tauru ...	...	...	...	...	1·10	...	1·10	
	Nuh ...	0·33	...	0·04	...	2·50	...	2·50	
	Fírozpur ...	0·37	...	0·01	...	1·14	...	1·14	
	Hodal ...	...	...	...	...	0·55	...	0·55	
	Hattín ...	...	...	...	...	0·40	...	0·40	
	Palwal ...	0·69	...	0·02	...	0·26	...	0·26	
	Sohna ...	...	...	...	...	0·66	...	0·66	
	Gurgaon ...	0·52	...	0·01	...	0·54	...	0·54	
DELHI.	Panahána ...	...	...	...	...	...	...	...	[illegible]
	Ballabgarh ...	0·45	...	0·01	...	0·29	...	0·29	
	Mahrauli ...	...	...	...	0·04	1·65	...	1·65	
	Sadr (Delhi) ...	0·57	...	0·02	0·10	0·56	...	0·56	
	Sonepat ...	0·35	...	0·01	...	0·92	...	0·92	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF NOVEMBER 1891—(continued).

Explanation :—(c). Canal Rain-gauge Station.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 30th November.	1st April to 30th September.	For month under report.	Month under report.	1st October to 30th November 1891.	1st April to 30th September 1892.	Total.	Condition of crops and health of people.
Karnal.	Pánipat ...	0·28	...	0·07	...	1·47	...	1·47	Wheat and barley have been sown to a great extent. The kharíf crops have all been harvested except cotton, which is being gathered. Some crops (methí, barley, &c.) are being sown. The rabi sowings have been prolonged owing to the soil being still sufficiently moist. Fodder is plenty.
	Karnal ...	**0·43**	...	**0·08**	...	**0·32**	...	**0·32**	
	Rajaund ...	...	...	...	...	0·10	...	0·10	
	Kaithal ...	0·14	...	0·03	...	0·85	...	0·85	
	Guhla ...	...	...	...	...	0·10	...	0·10	
Umballa.	Pipli ...	0·42	...	0·08	...	0·32	...	0·32	Kharíf harvesting almost completed. Fodder and water sufficient. Health of people fair.
	Jagádhri ...	0·58	...	0·15	...	0·05	...	0·05	
	Umballa ...	**0·48**	...	**0·15**	**0·07**	**0·83**	...	**0·83**	
	Naráingarh ...	0·71	...	0·10	0·17	1·68	...	1·68	
	Kharar ...	0·65	...	0·17	0·06	1·91	...	1·91	
	Rúpar ...	0·55	...	0·17	...	1·99	...	1·99	
Patiala State.	Kotra c ...	...	...	...	...	0·25	...	0 25	
	Jodhpur c ...	...	...	...	...	0 51	...	0 51	
	Bánikic ...	...	...	...	...	0·60	...	0 60	
	Lehal c ...	...	...	...	...	1·60	...	1·60	
Nabha State.	Dádahur c ...	...	...	...	...	0 90	...	0·90	
Simla.	Kasauli ...	0·96	...	0·29	0·17	5·07	...	5·07	Condition of crops average. Health of people good.
	Barauli ...	1·03	...	0·48	0·28	3·33	...	3·33	
	Simla ...	**1·46**	...	**0·54**	**0·28**	**5·78**	...	**5·78**	
	Kot Khai ...	1·66	...	0·55	...	4·22	...	4·22	
	Kotgarh ...	1·72	...	0·63	...	1·84	...	1·84	
	Kilba ...	5·74	...	3·75	...	1·85	...	1·85	
Kangra.	Plách ...	1·45	...	0·73	...	3·09	...	3 09	Little rain, less than the average, fell during the month. Rabi sowings are in progress, and the prospects of the standing crops are good. The public health is good throughout.
	Kulu ...	2·20	...	0·96	...	2·79	...	2·79	
	Nagar ...	2·92	...	1·90	...	3·31	...	3·31	
	Pálampur ...	2·13	...	0·51	0 01	1·90	...	1·90	
	Hamírpur ...	0·84	...	0·35	0·09	1·47	...	1·47	
	Dera ...	0 66	...	0·26	0·15	2·20	...	2·20	
	Kángra ...	0·91	...	0·50	0·15	2·45	...	2·45	
	Dharmsala ...	**1·78**	...	**0·55**	**0·03**	**2·87**	...	**2 87**	
	Núrpur ...	1·46	...	0·59	0·27	1·42	...	1·42	
Hoshiarpur.	Dasúya ...	0·51	...	0·16	0 16	1·76	...	1·76	Cotton picking is in progress. Sugarcane is being cut. Rabi sowings completed. Prospects very promising. White ants are injuring the wheat in places. The health of the people is good.
	Una ...	0·44	...	0·11	0·36	1·46	...	1·46	
	Garhshankar ...	0·62	...	0·15	...	1·70	...	1·70	
	Sadr Station ...	**0·49**	...	**0·07**	**0·05**	**1·13**	...	**1·13**	
	Hoshiárpur ...	0·49	...	0·07	0·11	1·01	...	1·01	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS [illegible] FOR THE MONTH OF NOVEMBER 1891—[illegible]

Explanation :—(c). Canal Rain-guage Stations.

1	2	3	4	5	6	7	8	9	
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Stations.	1st October to 30th November.	1st April to 30th September.	For month under report.	Month under report.	1st October to 30th November 1891.	1st April to 30th September 1892.	Total.	[illegible]
Jullundur.	Jullundur ...	0·28	...	0·10	...	0·50	...	0·50	Rabi [illegible] Health of [illegible]
	Nakodar ...	0·21	...	0·02	...	0·95	...	0·95	
	Phillour ...	0·45	...	0·07	...	2·25	...	2·25	
	Nawashahr ...	0·34	...	0·10	...	1·83	...	1·83	
Ludhiana.	Samrála ...	0·64	...	0·11	...	3·18	...	3·18	Rabi sowing [illegible] tion of [illegible] of rabi [illegible] of people [illegible]
	Ludhiana ...	0·53	...	0·09	...	1·56	...	1·56	
	Jagraon ...	0·14	...	0·07	...	0·77	...	0·77	
Ferozepore.	Moga ...	0·22	...	0·04	...	1·14	...	1·14	Kharif crops [illegible] Yield [illegible] up to [illegible] [illegible] yield. [illegible]
	Zíra ...	0·22	...	0·05	...	1·33	...	1·33	
	Ferozepore Sadr ...	0·35	...	0·10	...	2·07	...	2·07	
	Ferozepore City ...	0·35	...	0·10	...	2·60	...	2·60	
	Muktsar ...	0·19	...	0·07	...	0·86	...	0·86	
	Fázilka ...	...	...	...	...	0·50	...	0·50	
	Natháná ...	...	...	...	...	...	...	...	
	Gobindgarh (c) ...	...	...	...	...	0·50	...	0·50	
Mooltan.	Mailsi ...	0·10	...	0·06	...	...	...	...	Kharif crops [illegible]
	Lodhrán ...	0·06	...	0·06	...	...	...	...	
	Shujabad ...	0·09	...	0·09	...	...	...	...	
	Mooltan ...	0·06	...	0·04	...	...	...	...	
	Kabírwála ...	0·02	...	0·02	...	...	...	...	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF NOVEMBER 1891—(continued).

Explanation :—(c). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Stations.	1st October to 30th November.	1st April to 30th September.	For month under report.	Month under report.	1st October to 30th November 1891.	1st April to 30th September 1892.	Total.	Condition of crops and health of people.
Jhang.	Shorkot ...	0·13	...	0·08	...	...	...	...	Crops generally good. Kharf crops are being collected. Rabí sowings are in progress.
	Jhang ...	0·07	...	0·04	...	...	...	...	
	Chiniot ...	0·22	...	0·08	0·02	0·31	...	0·31	
Montgomery.	Gugera ...	0·10	...	0·07	...	...	...	...	Prospects average. Little water in the Ravi. Upper Sutlej Inundation Canals have run late this year, which has been favourable for sowings in canal villages.
	Montgomery ...	0·11	...	0 07	...	...	...	...	
	Pákpattan ...	0·10	...	0 07	...	...	...	...	
	Dipálpur ...	0·11	...	0·09	...	...	...	...	
Lahore.	Van (c) ...	0·40	...	0·11	...	0·43	...	0·43	Autumn crops have nearly all been harvested : the outturn on irrigated lands was good. Rice in Sharakpur was poor. Rabi sowings were in progress during the month. Wheat is still being sown. Very little unirrigated land has been sown in Chunián and Sharakpur, but plenty in the other two tahsíls. Fodder is very scarce in all the riverain tracts and in Sharakpur.
	Chunián ...	0·32	...	0·02	...	0·15	...	0·15	
	Kasúr ...	0·29	...	0·07	...	2·49	...	2·49	
	Pambe (c) ...	0·33	...	0·11	...	1·10	...	1·10	
	Sharakpur ...	0·21	...	0·08	...	0·17	...	0·17	
	Niáz Beg (c) ...	0·66	...	0·21	...	1·22	...	1·22	
	Lahore ...	0·51	...	0·08	...	0·07	...	0·07	
	Meean Meer (c) ...	0·88	...	0·31	...	1·10	...	1·10	
	Manihála (c) ...	0·30	...	0 07	...	1·12	...	1·12	
	Dafthu (c) ...	...	...	...	...	1·64	...	1·64	
Amritsar.	Buchar (c) ...	0·39	...	0·14	...	1·98	...	1·98	Outturn of sugarcane and cotton in Amritsar and Tarn Táran good, in Ajnála average. Rabi prospects in Amritsar and Tarn Táran good, in Ajnála inferior. Rain wanted throughout the district.
	Khara (c) ...	0·10	...	0·01	...	1·03	...	1·03	
	Tarn Táran ...	0·35	...	0·05	...	1·35	...	1·35	
	Raya (c) ...	0·49	...	0·11	...	1·14	...	1·14	
	Jandiála (c) ...	0·44	...	...	...	0·91	...	0·91	
	Jail Hospital ...	...	...	...	...	1·15	...	1·15	
	Amritsar Sadr ...	0·62	...	0·15	...	1·19	...	1·19	
	Amritsar (c) ...	...	...	...	...	0·70	...	0·70	
	Baggeh (c) ...	0·67	...	0·15	...	0·50	...	0 50	
	Ajnála ...	0	...	0·09	...	0·60	...	0·60	

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF [illegible] FOR THE MONTH OF NOVEMBER 1891—[illegible]

Explanation :—(*c*). Canal Rain-gauge Stations.

1	2	3	4	5	6	7	8	9	[illegible]
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Station.	1st October to 30th November.	1st April to 30th September.	For month under report.	Month under report.	1st October to 30th November 1891.	1st April to 30th September 1892.	Total.	Condition of [illegible]
GURDASPUR.	Aliwál *c* ...	0·84	...	0·24	...	1·65	...	1·65	[illegible]
	Batála ...	0·47	...	0·10	...	1·16	...	1·16	[illegible]
	Kaler *c* ...	0·60	...	0·22	...	2·88	...	2·88	
	Tibri *c* ...	0·54	...	0·22	0·15	1·90	...	1·9[illegible]	
	Gurdaspur ...	**0·39**	...	**0·13**	**0·15**	**3·34**	...	**3·34**	
	Bhimpur *c* ...	0·57	...	0·28	0·04	1·59	...	1·59	
	Pathánkot ...	0·51	...	0·26	...	0·62	...	0·62	
	Dalhousie ...	1·71	...	0·75	0·38	2·74	...	2·74	
	Mádhopur *c* ...	0·89	...	0·47	0·10	0·95	...	0·95	
	Shakargarh ...	0·68	...	0·22	0·21	1·20	...	1·20	
SIALKOT.	Zafarwál ...	0·43	...	0·24	...	0·97	...	0·97	[illegible]
	Pasrúr ...	0·51	...	0·25	...	0·39	...	0·39	[illegible]
	Raya ...	0·54	...	0·12	...	1·36	...	1·36	[illegible]
	Daska ...	0·70	...	0·32	...	...	...	...	[illegible]
	Sialkot ...	**0·73**	...	**0·25**	...	**0·96**	...	**0·96**	[illegible]
GUJRAT.	**Sadr Gujrat** ...	**0·92**	...	**0·36**	**0·10**	**1·03**	...	**1·03**	[illegible]
	Khárián ...	0·82	...	0·31	0·06	1·37	...	1·37	[illegible]
	Phália ...	0·69	...	0·21	...	...	...	...	[illegible]
GUJRANWALA.	Rámnagar ...	0·31	...	0·19	...	0·14	...	0·14	[illegible]
	Wazirabad ...	0·72	...	0·39	...	0·14	...	0·14	[illegible]
	Sadr Kacheri (Gujranwala).	**0·69**	...	**0·24**	**0·11**	**0·44**	...	**0·44**	[illegible]
	Shekhupura ...	0·28	...	0·05	...	1·10	...	1·10	[illegible]
	Háfizabad ...	0·46	...	0·10	...	0·91	...	0·91	[illegible]
	Meluána *c* ...	...	...	...	...	1·35	...	1·35	[illegible]
	Shahkot *c* ...	...	...	...	...	0·20	...	0·20	[illegible]

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF NOVEMBER 1891—(continued).

1	2	3	4	5	6	7	8	9	10
		RAINFALL.							
		Average Rainfall of past years.			*Rainfall of present year.*				
District.	Rain-gauge Station.	1st October to 30th November.	1st April to 30th September.	For month under report.	Month under report.	1st October to 30th November 1891.	1st April to 30th September 1892.	Total.	Condition of crops and health of people.
SHAHPUR.	Mitth ...	0·32	...	0·22	...	0·60	...	0·60	The kharif crop is every where poor except in the west of the Salt Range. The failure is most serious on the Chenab and in the Bár. The prospects of the rabi crop are also below average, especially on báráni land, very little of which has been sown. Rain is everywhere much required. Prices are rising, wheat now selling at 14 seers per rupee. The health of the people is good. Fodder is getting very scarce, and the cattle are now suffering from want of it. Locusts appeared in large numbers in the Salt Range, but have now been almost all destroyed.
	Sáhiwál ...	0·56	...	0·34	...	...	...	...	
	Nurpur ...	0·22	...	0·14	...	...	...	...	
	Mitha Tiwána ...	0·[illegible]9	...	0·32	...	...	...	...	
	Sakesar ...	0·14	...	...	...	...	...	...	
	Nanshohra ...	0·84	...	0·37	...	0·22	...	0·22	
	Khushab ...	0·46	...	0·35	...	0·08	...	0·08	
	Shahpur ...	0·61	...	0·33	...	0·06	...	0·06	
	Bhera ...	0·46	...	0·34	...	0·24	...	0·24	
	Miani ...	0·82	...	0·57	...	...	...	...	
JHELUM.	Pind Dádan Khan ...	0·82	...	0·44	0·07	0·20	...	0·20	In Tahsíl Pind Dádan Khan and a portion of Tahsíl Jhelum rabi sowings have not been extensively carried out for want of sufficient moisture, and the young crop is now drying up for want of rain. The crops in the other two tahsíls are doing well. Health of people good. No inundation during the month.
	Sadr Station ...	1·01	...	0·51	...	0·21	...	0·21	
	Chakwál ...	0·53		0·33	0·17	0·17	...	0·17	
	Talagang ...	0·80	...	0·42	...	0·22	...	0·22	
RAWALPINDI.	Pindigheb ...	0·82	...	0·47	...	2·35	...	2·35	Rabi has been sown; rain wanted health of people good.
	Fatahjang ...	0·87	...	0·29	...	2·55	...	2·55	Ditto ditto.
	Attock ...	0·62	...	0·40	0·10	0·50	...	0·50	Ditto ditto.
	Rawalpindi ...	1·35	...	0·65	0·05	1·06	...	1·06	Condition of rabi average; health of people good.
	Gujar Khan ...	1·79	...	0·68	0·40	0·65	...	0·65	Ditto ditto.
	Kahuta ...	1·33	...	1·00	0·10	4·14	...	4·14	Rabi has been sown; health of people good.
	Murree ...	2·80	...	1·26	1·46	4·92	...	4·92	Condition of rabi average; health of people good. This district is not affected by canals or river inundations or floods from hill torrents.
HAZARA.	Abbott-abad ...	2·12	...	0·91	0·59	7·60	...	7·60	Kharif crop cut and removed. Rabi crop sown throughout the district, and so far promises well. State of public health good. Fodder for cattle somewhat insufficient. Prices falling. Water in channels and cuts sufficient. Flight of locusts seen in the beginning of the month; no damage done; necessary measures for destruction being taken immediately.
	Mansahra ...	2·06	...	1·03	0·86	3·58	...	3·58	
	Haripur ...	1·63	...	0·81	0·53	3·13	...	3·13	

AGRICULTURAL PROSPECT REPORT OF THE DIS[illegible] PUNJAB FOR THE MONTH OF NOVEMBER 1891—[illegible]

1	2	3	4	5	6	7	8	9	[illegible]
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Station.	1st October to 30th November.	1st April to 30th September.	For month under report.	Month under report.	1st October to 30th November 1891.	1st April to 30th September 1892.	Total.	Condition of [illegible]
Peshawar.	Swábi ...	1·53	...	0·93	0·17	1·55	...	1·55	Kharif har[illegible] jowár and [illegible] good; that of [illegible] age.
	Lahore (Utmán Bolak)	1·24	...	0·83	...	0·82	...	0·82	Rabi sowings [illegible] they are [illegible] gated tracts [illegible] prevented the [illegible] their [illegible] extent. Fodder [illegible]
	Naushahra ...	1·08	...	0·72	0·06	0·79	...	0·79	The supply of [illegible] is sufficient. [illegible] torrents.
	Mardán ...	1·00	...	0·72	0·30	0·54	...	0·54	
	Katlang ...	1·12	...	0·91	0·47	1·47	...	1·47	
	Hashtnagar ...	0·90	...	0·72	0·41	1·03	...	1·03	
	Doába Daudzai ...	0·84	...	0·69	0·39	0·70	...	0·70	
	Peshawar ...	**0·75**	...	**0·59**	**0·39**	**0·55**	...	**0·55**	
Kohat.	**Kohat** ...	**1·37**	...	**0·86**	...	**0·37**	...	**0·37**	The kharif crops [illegible] ed. The [illegible] lands has [illegible] unirrigated [illegible] average.
	Hangu ...	...	...	...	...	0·19	...	0·19	Rabi sowings [illegible] have been [illegible] is most [illegible] sowings [illegible] Fodder is [illegible] curable.
	Thal ...	...	...	...	...	3·70	...	3·70	There is sufficient [illegible] and Tal.
	Karak ...	...	...	...	...	0·51	...	0·51	
Bannu.	Miánwáli ...	0·49	...	0·42	...	...	...	...	Kharif crops [illegible] Sowing of [illegible] vanced.
	Isa Khel ...	0·56	...	0·48	...	...	...	...	Health of people [illegible] Prices of [illegible]
	Bannu ...	**0·26**	...	**0·18**	...	...	...	...	Canals working [illegible]
	Marwat ...	0·45	...	0·40	...	...	...	...	No flights of [illegible] seen.

AGRICULTURAL PROSPECT REPORT OF THE DISTRICTS OF THE PUNJAB FOR THE MONTH OF NOVEMBER 1891—(concluded).

1	2	3	4	5	6	7	8	9	10
		Rainfall.							
		Average Rainfall of past years.			Rainfall of present year.				
District.	Rain-gauge Station.	1st October to 30th November.	1st April to 30th September.	For month under report.	Month under report.	1st October to 30th November 1891.	1st April to 30th September 1892.	Total.	Condition of crops and health of people.
D. I. Khan.	Tánk	0·03	...	0·03	...	...	...	...	Rain wanted. Rabi sowings have nearly been finished. Young locusts have disappeared from the Dera and Tánk tahsíls, but a few are still found in the other tahsíls; early effort being made to get rid of the pest. Fodder below average. Water-supply sufficient for drinking purposes, except in a few places in the Dera Daman. Prices steady.
	Kuláchi	0·10	...	0·09	...	...	...	...	
	D. I. Khan	0·25	...	0·15	...	...	...	...	
	Bhakkar	0·11	...	0·11	...	0·04	...	0·04	
	Leiah	0·06	...	0·03	...	...	...	...	
D. G. Khan.	Sanghar	0·04	...	0·04	...	0·17	...	0·17	Kharíf harvest being collected. Rabi sowings still in progress, condition of crops average. The Kutab and the Dhundi Canals in the Rájanpur Tahsíl are still flowing. Proper arrangements for destruction of locusts are made as soon as some reports of their appearence are received.
	D. G. Khan	0·19	...	0·12	...	...	...	...	
	Fort Munro	0·31	...	0·07	...	...	...	...	
	Jámpur	0·07	...	0·05	...	...	...	...	
	Rájanpur	0·04	...	0·02	...	...	...	...	
Muzaffargarh.	Alipur	0·11	...	0·04	...	...	...	...	Rabi crops being sown. Cotton being collected. Health of people good. Gurkoo Canal is yet supplying water.
	Muzaffargarh	0·06	...	...	...	...	...	...	
	Sanáwán	0·05	...	0·02	...	...	...	...	

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Memo. of Errors to the Agricultural Prospect Report for the month of October 1891.

Against Shekhupura (Gujránwála District) read in columns 6, 7 and 9, 1·10 instead of 0·10.

Against Sanghar (Dera Ghází Khan District) read in columns 6, 7 and 9, 0·17 instead of 0·07.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE P MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEE SATURDAY, THE 21st NOVEMBER 1891.

No	Districts	Towns	Population	Births: Males	Births: Females	Births: Total	Deaths: Total	Deaths: Males	Deaths: Females	Cholera	Small-pox
1	Hissar	Hissar	14,167	6	8	14	9	6	3	...	...
2		Hansi	12,656	9	6	15	10	8	2	...	...
3		Bhiwani	33,762	15	19	34	30	13	17	...	...
4		Sirsa	12,292	7	4	11	9	5	4	...	...
5	Rohtak	Rohtak	15,699	12	3	15	17	12	5	...	1
6		Jhajjar	11,650	8	2	10	10	5	5	...	1
7	Gurgaon	Rewari	24,445	15	18	33	33	14	19	...	...
8		Palwal	10,635	5	6	11	17	9	8	...	...
9	Delhi	Delhi	117,363	67	59	126	189	91	98	...	...
10		" Suburbs	52,882	33	22	55	52	20	32	...	...
11		Sonepat	13,077	8	14	22	25	8	17	...	...
12	Karnal	Karnal	23,133	11	4	15	31	15	16	...	...
13		Kaithal	14,754	8	5	13	8	7	1	...	...
14		Panipat	26.572	11	7	18	22	11	11	...	...
15	Umballa	Umballa	26,777	13	9	22	16	9	7	...	...
16		Jagadhri	12,300	4	3	7	12	2	10	...	...
17		Shahabad	10,218	9	6	15	17	7	10	...	...
18		Sadhaura	10,794	5	2	7	22	12	10	...	...
19		Rupar	10.3?6	3	4	7	8	5	3	...	...
20	Hoshiarpur	Hoshiarpur	13,263	8	5	13	9	3	6	...	...
21		Tanda and Urmar	10,295	8	6	14	9	7	2	...	...
22	Jullundur	Jullundur	31,177	20	19	39	23	14	9	...	...
23		" Suburbs	11,474	9	5	14	6	4	2	...	...
24		Rahon	11,736	6	8	14	9	3	6	...	...
25	Ludhiana	Ludhiana	44,163	22	17	39	30	11	19	...	1
26		Jagraon	16,873	4	7	11	11	5	6	...	...
27	Ferozepore	Ferozepore	20,870	11	14	25	27	12	15	...	...
28	Mooltan	Mooltan	31,878	16	21	37	17	7	10	...	...
29		" Suburbs	25,593	12	8	20	25	16	9	...	...
30	Jhang	Maghiana	12,574	8	6	14	23	9	14	...	...
31		Chiniot	11,191	5	8	13	7	5	2	...	...

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Divisions.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Dysentery & Diarrhœa.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Lahore ...	Lahore ...	97,208	42	55	97	79	43	36	...	...	50	5	2	22	14	10	24	52	42
	" Suburbs ...	41,670	13	3	16	20	14	6	...	...	11	1	...	8	2	...	2	20	25
	Kasur ...	17,336	11	2	13	8	5	3	...	...	3	1	...	4	1	...	1	39	24
Amritsar ...	Amritsar ...	144,216	70	76	146	102	47	55	...	...	54	3	1	44	11	14	25	53	37
Gurdaspur ...	Batala ...	24,281	13	17	30	10	5	5	...	...	6	...	..	4	1	1	2	64	21
Sialkot ...	Sialkot ...	33,850	18	19	37	29	14	15	...	...	10	4	1	14	3	1	4	57	45
Gujrat ...	Gujrat ...	18,743	12	17	29	8	3	5	...	...	8	...	...	...	...	...	...	81	22
	Jalalpur ...	12,839	8	2	10	5	5	...	...	...	4	1	...	...	...	...	...	41	20
Gujranwala ...	Gujranwala ...	22,884	14	6	20	18	14	4	...	...	9	...	...	9	6	1	7	46	41
	Wazirabad ...	16,462	9	14	23	13	4	9	...	...	8	1	...	4	1	6	7	73	41
Shahpur ...	Bhera ...	15,165	5	6	11	10	8	2	...	.	5	3	...	2	4	1	5	38	34
Jhelum ...	Jhelum ...	16,634	4	6	10	7	1	6	...	...	4		...	3	...	2	2	31	22
	Pind Dadan Khan ...	16,724	10	10	20	9	6	3	...	...	6	1	...	2	...	3	3	62	28
Rawalpindi ...	Rawalpindi ...	27,732	14	9	23	16	10	6	...	...	8	...	1	7	...	2	2	43	30
Peshawar ...	Peshawar ...	59,292	19	22	41	42	22	20	7	...	26	..	1	8	3	6	9	36	37
Kohat ...	Kohat ...	13,490	6	2	8	9	3	6	...	...	5	...	...	4	3	...	3	31	35
D. I. Khan ...	D. I. Khan ...	18,988	10	14	24	31	11	20	..	...	10	4	..	17	3	8	11	66	85
D. G. Khan ...	D. G. Khan ...	19,687	13	10	23	15	8	7	...	...	8	2	..	5	1	1	2	61	40
Birth and death rate of London for the week ending 31st October 1891 is also given as a standard for comparison		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32·2	16·7
	Grand Total ...	1,311,790	669	615	1,284	1,164	578	586	7	5	680	85	7	380	160	156	316	51	46
Hill Sanitaria.																			
Simla	... ...	12,305	1	4	5	4	1	3	...	...	2	...	...	2	...	1	1	21	17
Dharmsala	... ...	3,839	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie	... ...	870	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	60	...
Murree	... ...	2,489	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	21

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

A. STEPHEN, SURGEON-MAJOR,

Sanitary Commissioner, Punjab.

SANITARY COMMISSIONER'S OFFICE, LAHORE:
The 11th December 1891.

No. 52 of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, DECEMBER 24, 1891.

PART I.

STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 22nd DECEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of	
					Kharif.	Rabi.
1	Hissar ...	...	1. Scarce. 2. Fair.	Stationary.	...	Prospects of crops good at present.
2	Delhi ...	...	1. Scarce.	Do.	Outturn below average.	Sowings almost over.
3	Umballa ...	...	1. Sufficient. 2. Good.	Do.	...	Crops sprouting, but require rain.
4	Jullundur ...	...	1. Sufficient. 2. Good.	Do.	...	Weeding commenced. Rain wanted.
5	Ferozepore ...	...	1. Scarce. 2. Good.	Rising.	...	Prospects of crops on irrigated lands good.
6	Amritsar ...	...	1. Getting scarce. 2. Poor.	Stationary.	...	Condition of crops average in two tahsils and poor in one. Rain wanted badly.
7	Siálkot ...	...	1. Insufficient. 2. Fair.	Rising.	...	Present condition good, but rain required.
8	Lahore ...	...	1. Scarce. 2. Poor.	Do.	...	Sowings completed in parts of the district. The crops are germinating, but require rain urgently.
9	Mooltan ...	...	1. Sufficient. 2. Good.	Stationary.	Crops harvested, except cotton.	Sowings finished.
10	Ráwalpindi ...	...	1. Sufficient. 2. Good.	Do.	...	Prospects average.
11	Shahpur ...	...	1. Scarce. 2. Cattle suffering from want of water in parts.	Do.	...	Below average in area and quality. Rain much needed.
12	D. I. Khan ...	...	1. Below average. 2. Fair.	Do.	...	Sowings in progress in Nasheb.
13	Peshawar ...	...	1. Sufficient. 2. Good.	Rising.	...	Condition of crops good.

GENERAL REMARKS.

No rainfall. Prices stationary in all districts except Ferozepore, Siálkot, Lahore and Peshâwar, where they are rising. Kharif crops nearly harvested; rabi sowings completed. Crops sprouting, but require rain in most districts. Outturn of kharif crop is below average in Delhi. Condition of rabi crops is generally reported good at present. It is said to be an average one in two tahsils and poor in one of Amritsar District. Cattle are in poor condition in Amritsar and Lahore. They are suffering from want of water in parts of Shahpur. Their condition is good in other districts. Fodder scarce in Hissar, Delhi, Ferozepore, Amritsar, Lahore and Shahpur; below average in Dera Ismail Khan; insufficient in Siálkot; and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

Summary of District Reports regarding Locusts for th[illegible] 15th December 1891.

UMBALLA.—One large flight of locusts appeared in the Rúpar Tahsíl, [illegible] one in the Kharar Tahsíl, but they did no damage.

JHANG.—Some small flights of locusts were seen, but not allowed [illegible]

DERA ISMAIL KHAN.—A few young locusts were seen in a Rakh [illegible] and destroyed.

General Remarks.

Reports have been received of the presence of locusts in three [illegible] Jhang and Umballa flights were seen which did no damage, and in Dera Ism[illegible] young locusts were detected and destroyed.

FRED. A. ROBERTS[illegible]

Director of Land Records and A[illegible]

SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB DURING NOVEMBER 1891.

A.

Stations.	Pressure.		Wind.		Temperature in shade.								
	Barometer at 8 A. M.	Variation from normal.	Mean direction and force, November 1891.	Normal direction and force, November.	8 A. M.	Mean maximum.	Variation from normal.	Mean minimum.	Variation from normal.	Mean monthly variation from normal.	Humidity.	Vapour tension.	Amount of cloud 10=overcast.
Delhi	30·024	+ ·005	S. 74° W. 1	N. 59° W. 2	62·1	? 80·3	? − 3·4	58·2	+ 3·1	? − 0·2	65	·362	1
[illegible]	30·018	− ·002	S. 69° W. 4	N. 59° W. 2	60·4	87·5	+ 3·0	52·8	+ 5·2	+ 4·1	74	·391	1
Ludhiána	30·019	− ·003	S. 45° E. 1	N. 44° W. 1	58·7	82·6	+ 1·8	51·6	+ 1·6	+ 1·7	70	·351	2
Lahore	30·027	0	S. 65° W. 1	N. 47° W. 1	59·6	83·1	+ 1·1	50·8	+ 3·2	+ 2·2	67	·345	1
Montgomery ...	30·016	?	S. 70° E. 3	? ?	64·5	86·7	?	52·9	?	?	68	·359	2
Sialkot	30·019	+ ·001	N. 0	N. 67° W. 1	58·8	82·1	+ 1·1	52·4	+ 4·2	+ 2·7	77	·363	2
Ráwalpindi ...	30·048	+ ·001	N. 51° W. 1	S. 82° W. 1	53·5	78·4	+ 1·3	45·9	+ 4·0	+ 2·7	76	·318	1
Khusháb	30·020	?	N. 18° E. 3	? ?	57·9	84·5	?	50·2	?	?	52	·254	1
Peshâwar	30·059	+ ·012	S. 78° W. 2	N. 85° E. 2	54·9	78·9	+ 1·6	49·1	+ 5·3	+ 3·5	74	·324	3
Dera Ismail Khan ...	30·026	− ·016	N. 72° E. 1	N. 51° E. 1	55·1	84·9	+ 2·7	50·8	+ 4·9	+ 3·8	66	·288	1
Mooltan	30·006	− ·021	N. 79° E. 1	S. 73° W. 1	61·9	86·9	+ 2·4	55·7	+ 4·3	+ 3·4	63	·356	1
Simla	23·149	+ ·017	N. 80° E. ...	N. 76° W. ...	50·3	57·1	?	46·5	?	?	41	·147	1
Murree	23·980	+ ·057	N. 9° W. 5	S. 46° E. 5	52·5	63·5	+ 2·2	46·9	+ 1·7	+ 2·0	36	·140	3
Srinagar	23·052	?	S. 67° E. 2	? ?	38·9	59·3	?	34·5	?	?	86	·205	2

Throughout by far the greater part of the month the weather has been very quiet over this Province. Pressure has at nearly all times been high and uniform, but on the 5th a slight low pressure area appeared over the south of the Province, northerly winds blew over the central parts of the Province and showers were reported from Pesháwar and Murree. At the latter station the rainfall amounted to 1¼ inches. On the 6th a few drops of rain were again reported from Pesháwar. Very fine weather with calms and light variable breezes prevailed up to the 17th when a second low pressure area advanced across the Indus and passed into the south of this Province. The influence of this depression on the 17th on the weather was very slight, but by the morning of the 18th cyclonic breezes had appeared over the Punjab, the sky had become cloudy and rain had fallen at Murree, Ráwalpindi and Khusháb. Subsequently rain fell in Kashmír, at Simla, Ludhiána and Delhi also, but by the morning of the 19th the depression had passed away and the weather was clear everywhere. Fine weather with light variable winds and calms lasted till the close of the month.

Pressure.—The table at the commencement of this summary shows that on the mean of the month pressure was considerably above the normal average at Murree and moderately below at Mooltan, while in all other parts of the Province the variations from the normal were small. The highest pressure was reported from Pesháwar.

Temperature.—The steady fine weather which has ... in excessive temperatures throughout the whole Province ... plains. At Delhi the maximum thermometer is out of ... deficiency of temperature is shown at that station, but at all ... is an excess. This excess ranges from 1·7° at Ludhiána to ... Siálkot, Ráwalpindi, to over 5° at Peshâwar, Dera Ismail Kh... and to over 4° at Sirsa. The columns of variation of the ... mum thermometers from the normal show that relatively ... nights were warmer than the days. The highest average ... gistered at Sirsa, but this reading was closely approached ... and Mooltan. The highest average minimum temperature ... Delhi and the lowest at Ráwalpindi.

Humidity and Cloud.—The amount of humidity was ... the amount of cloud was low.

Rain—Fell over and in the neighbourhood of the hi... in the west, south and centre of the Province. The largest ... was $2\frac{1}{2}$ inches at Murree, this was followed by nearly $\frac{1}{2}$ inch ... Peshâwar and by small amounts at Khusháb, Ráwalpindi, Lu... Delhi, while Mooltan, Dera Ismail Khan, Siálkot, Lahore, ... Sirsa received no rain throughout the month. Except at Murree, ... an excess of $1\frac{1}{2}$ inches, and at Delhi, where there was an excess ... the stations had less than the normal amount.

The following table gives the rainfall data for the Punj... November 1891 :—

B.

STATIONS.	Normal average rainfall in November.	Actual rainfall in November 1891.
Punjab, West.	*Inches.*	*Inches.*
Mooltan...	0·07	[illegible]
Dera Ismail Khan	0·14	[illegible]
Khusháb	0·33	[illegible]
Peshâwar	0·38	[illegible]
Murree	0·84	[illegible]
Srinagar...	?	[illegible]
Ráwalpindi	0·40	[illegible]
Siálkot	0·10	[illegible]
Lahore	0·07	[illegible]
Montgomery	0·07	[illegible]
Punjab, East.		
Ludhiána	0·16	[illegible]
Simla	0·65	[illegible]
Delhi	0·07	[illegible]
Sirsa	0·03	[illegible]

SIMLA : W. L. DALL...

The 10th December 1891. *Meteorological Reporter to Gov...*

RAIN RETURNS, PUNJAB.

WEEKLY RAIN REPORT RECEIVED TOO LATE FOR LAST GAZETTE.

BLANK RETURN.

Week ending 5th December 1891. Rewari and Punahana (Gurgaon District).

Weekly Rain Report for the week ending 12th December 1891.

MEMO.—There has been no rainfall during the week. Every return received is blank.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agriculture, Punjab.

PUBLIC W[illegible]

Irrigation Op[illegible]

CANAL DIVISION.	WATER [illegible] — *Depth in Canal at regulating gauge.* Full supply.	*Average throughout Year 1891.*
PERENNIAL CANALS.		
SWAT RIVER CANAL	6·5	[illegible]
Total Swat River Canal	...	...
Corresponding period of last year ...	...	...
WESTERN JUMNA CANAL.		
At Dádúpur	4·33	4·8
Main Line Rájbahas	...	...
Hánsi Branch	...	...
Delhi Branch	7·0	4·41
Passed through Escapes	...	...
Loss by absorption	...	...
Total Western Jumna Canal	...	...
Corresponding period of last year ...	...	...
SIRSA BRANCH, WESTERN JUMNA CANAL	...	...
Total	...	...
Corresponding period of last year ...	...	...
BARI DOAB CANAL.		
1st Division	4·9	4·17
2nd " Main Branch Lower ... ... }	4·6	2·93
3rd " " " " ... ... }		2·38
2nd " Lahore Branch	3·0	2·16
Passed through Escapes	...	...
Total Bári Doáb Canal	...	...
Corresponding period of last year ...	...	...
SIRHIND CANAL.		
Main Line	5·92	9·11
Abohar Branch	4·12	6·[illegible]
Bhatinda Branch	4·85	6·[illegible]
Feeders	5·28	7·[illegible]
British Escapes	...	...
Total Sirhind Canal	...	...
Corresponding period of last year ...	...	...
CHENAB CANAL...	7·0	...
Total Chenab Canal	...	...
Corresponding period of last year ...	...	...
Total Perennial Canals	...	...
Corresponding period of last year ...	...	...

Punjab, Irrigation Branch.

of 1891-92 up to 30th November 1891.

Land irrigated (approximate).		Rainfall.			Chief Crops (approximate).		Remarks.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Pesháwar ...	48,856	12	0·61	0·30	Wheat ...	28,851	The large increase is nominal because the measurements this year are far more advanced than they were last. Still the prospects of the Rabi are very good.
					Barley ...	8,111	
					Miscellaneous	11,894	
...	48,856	...	...	...	...	48,856	
...	7,601	...	...	...	...	7,601	
Umballa ...	219	20	0·1	...	Wheat ...	15,063	Owing to September rains the demand for Rabi sowings has been slack, except in Hissar and Jind, but there is a very large *baráni* area which is now beginning to take water.
Delhi ...	459		...	...	Barley ...	84	
Rohtak ...	8,098		...	...	Mixed grain...	2,855	
Karnál ...	6,707		0·1	...	Others ...	18,652	
Hissar ...	20,639		0·1	...			
Bikanir ...	510	...	...	...			
Kalsia ...	22	...	...	...			
...	36,654	...	...	...	...	36,654	
...	55,062	...	...	...	...	55,062	
Karnál ...	399	...	...	...	Wheat ...	566	Irrigation commenced on the Sirsa Branch during the month, but the full area has not yet been written up.
Patiála ...	169	...	...	...	Others ...	2	
...	568	...	...	...	...	568	
...	...	...	...	...	...	...	
Gurdáspur ...	6,908	27	0·13	0·15	Wheat ...	113,097	Largest crop on record so far, being 35,103 acres over November 1890. Increase spread over all crops. Canal ran during the whole month Supply very good.
Amritsar ...	95,825	24	0·10	...	Barley ...	3,662	
Lahore ...	164,099	23	0·19	...	Mixed grain...	16,095	
					Others ...	133,978	
...	266,832	...	...	...	...	266,832	
...	231,729	...	...	...	...	231,729	
Ludhiána ...	16,876	8	0·9	...	Wheat ...	125,974	Rabi prospects on Sirhind Canal are very favourable.
Ferozepore ...	217,518		0·1	...	Barley ...	8,299	
Hissar ...	2,427		0·1	...	Mixed grain...	1,239	
Faridkot ...	47,750	...	...	...	Others ...	203,536	
Patiála ...	36,585	...	...	...			
Nábha ...	15,971	...	...	...			
Jínd ...	914	...	...	...			
Kalsia ...	1,007	...	...	...			
...	339,048	...	...	...	...	339,048	
...	318,175	...	...	...	...	318,175	
Gujránwála ...	1,545	5	0·02	0·02	Wheat ...	556	The canal has remained closed all the month owing to the unfavourable state of the river and the difficulty of forcing water down the canal. The prospects of the Rabi are very poor. An assured supply from the new head works will probably be given in January.
					Barley ...	128	
					Miscellaneous	861	
...	1,545	...	...	...	...	1,545	
...	2,026	...	...	...	...	2,026	
...	693,503	...	...	...	...	693,503	
...	614,593	...	...	...	...	614,593	

Irrigation [...]

Canal Division.	Depth in [...] regulating [...] Full supply.	[...]
Inundation Canals.		
Lower Sohag Canal	...	...
Corresponding period of last year ...	...	...
Sidhnai Canal	6·00	[illegible]
Corresponding period of last year ...	...	...
Upper Sutlej Canals	...	...
Total Upper Sutlej Canals	...	...
Corresponding period of last year ...	...	...
Mooltan Canals	...	...
Indus Canals	...	...
Muzaffargarh Canals	...	...
Total Inundation Canals ...	...	...
Corresponding period of last year ...	...	...
Abstract.		
Perennial Canals.		
Swat River Canal	...	...
Western Jumna Canal	...	...
Sirsa Branch	...	...
Bári Doáb Canal	...	...
Sirhind Canal	...	...
Chenab Canal	...	...
Total Perennial Canals ...	...	...
Inundation Canals.		
Lower Sohág Canal	...	...
Sidhnai Canal	...	...
Upper Sutlej Canals	...	...
Mooltan Canals...	...	...
Indus Canals	...	...
Muzaffargarh Canals	...	...
Total Inundation Canals ...	...	...
Grand Total Perennial & Inundation Canals ...	...	...
Corresponding period of last year	...	...

LAHORE:
The 21st December 1891.

of 1891-92 up to 30th November 1891—concluded.

Land irrigated (approximate).		Rainfall.			Chief crops (approximate).		Remarks.
Zila.	Acres.	Number of years on which average is struck.	Average.	During month.	Name.	Area in acres.	
Montgomery ...	29,971	...	...	...	Detail of crops not yet known.	29,971	Increase of 3,177 acres as compared with the last year's figures.
...	26,794	...	...	...	...	26,794	
Mooltan ...	72,648	...	...	...	Wheat ...	33,077	The Sidhnai and the three subsidiary canals combined show an increase of 21,717 acres over the corresponding period of last year.
					Barley ...	647	
					Miscellaneous	38,924	
						72,648	
...	50,931	...	...	...	...	50,931	
Lahore ...	10,361	21	0·13	...	Detail of crops not yet known.	10,361	Increase of 10,750 acres as compared with the last year's figures, and so far the best crop on record.
Montgomery ...	61,361	...	...	...	...	61,361	
...	71,722	...	...	...	...	71,722	
...	60,972	...	...	...	...	60,972	
Mooltan ...	168,214	27	0·45	...	...	168,214	
Dera Ghazi Khan	48,266	10	0·26	...	...	48,266	
Muzaffargarh ...	173,460	...	0·03	...	...	173,460	
...	564,281	...	...	...	...	564,281	
...	549,295	...	...	...	...	549,295	
...	48,856	...	...	...	...	48,856	
...	36,654	...	...	...	...	36,654	
...	568	...	...	...	...	568	
...	266,832	...	...	...	...	266,832	
...	339,048	...	...	...	...	339,048	
...	1,545	...	...	...	...	1,545	
...	693,503	...	...	...	...	693,503	
...	29,971	...	...	...	...	29,971	
...	72,648	...	...	...	...	72,648	
...	71,722	...	...	...	...	71,722	
...	168,214	...	...	...	...	168,214	
...	48,266	...	...	...	...	48,266	
...	173,460	...	...	...	...	173,460	
...	564,281	...	...	...	...	564,281	
...	1,257,784	...	...	...	...	1,257,784	
...	1,163,888	...	...	...	...	1,163,888	

M. COCKBURN,

Supdt., Office of Joint-Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK SATURDAY, THE 28th NOVEMBER 1891.

No.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes. Cholera.	Causes. Small-pox.	Causes. Fever.
1	Hissar	Hissar	14,167	3	3	6	9	4	5	...	...	4
2		Hansi	12,656	7	5	12	8	3	5	...	...	5
3		Bhiwani	33,762	12	14	26	44	24	20	...	5	20
4		Sirsa	12,292	8	10	18	13	8	5	...	...	4
5	Rohtak	Rohtak	15,699	9	3	12	14	8	6	...	...	4
6		Jhajjar	11,650	4	9	13	8	3	5	...	...	4
7	Gurgaon	Rewari		Return not received.								
8		Palwal										
9	Delhi	Delhi	117,363	62	48	110	219	121	98	...	1	122
10		" Suburbs	52,882	15	16	31	48	25	23	...	...	33
11		Sonepat	13,077	11	15	26	39	17	22	...	...	34
12	Karnal	Karnal	23,133	7	8	15	14	6	8	...	...	9
13		Kaithal	14,754	7	6	13	4	...	4	...	...	1
14		Panipat	26,572	14	16	30	32	15	17	...	...	20
15	Umballa	Umballa	26,777	15	9	24	25	14	11	...	...	11
16		Jagadhri	12,300	5	3	8	7	4	3	...	...	1
17		Shahabad	10,218	5	5	10	17	13	4	...	...	11
18		Sadhaura	10,794	6	8	14	24	13	11	...	...	16
19		Rupar	10,326	2	6	8	7	4	3	...	...	3
20	Hoshiarpur	Hoshiarpur	13,263	7	4	11	14	8	6	...	...	5
21		Tanda and Urmar	10,295	13	7	20	10	3	7	...	...	7
22	Jullundur	Jullundur	31,177	20	17	37	17	6	11	...	...	7
23		" Suburbs	11,474	12	9	21	6	2	4	...	...	2
24		Rahon	11,736	2	8	10	18	11	7	...	...	13
25	Ludhiana	Ludhiana	44,163	22	25	47	34	17	17	...	9	19
26		Jagraon	16,873	13	9	22	10	2	8	...	...	6
27	Ferozepore	Ferozepore	20,870	12	12	24	19	10	9	...	...	11
28	Mooltan	Mooltan	31,878	22	21	43	19	9	10	...	...	7
29		" Suburbs	25,593	18	12	30	13	10	3	...	...	5
30	Jhang	Maghiana	12,574	9	4	13	22	10	12	...	...	15
31		Chiniot	11,191	5	5	10	3	1	2	...	...	1

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Lahore ...	Lahore ...	97,208	37	52	89	66	28	38	...	...	39	3	1	23	10	9	19	48	35
	„ Suburbs ...	41,670	16	8	24	30	18	12	...	...	16	1	...	13	1	1	2	30	38
	Kasur ...	17,336	17	14	31	19	8	11	...	...	11	1	...	7	3	6	9	93	57
Amritsar ...	Amritsar ...	144,216	66	79	145	112	60	52	...	...	63	3	2	44	17	20	37	52	40
Gurdaspur ...	Batala ...	24,281	6	17	23	17	5	12	...	...	13	...		4	...	3	3	49	37
Sialkot ...	Sialkot ...	33,850	19	19	38	24	13	11	...	...	9	1		14	4	5	9	59	37
Gujrat ...	Gujrat ...	18,743	5	10	15	11	7	4	...	...	5	1	...	5	1	2	3	42	31
	Jalalpur ...	12,839	7	8	15	6	3	3	...	...	4	...	...	2	1	...	1	61	24
Gujranwala ...	Gujranwala ...	22,884	16	15	31	10	8	2	...	...	5	...	...	5	2	1	3	71	23
	Wazirabad ...	16,462	12	10	22	9	3	6	...	...	5	...	...	4	1	2	3	70	29
Shahpur ...	Bhera ...	15,165	12	8	20	8	4	4	...	...	2	2	...	4	3	2	5	69	28
Jhelum ...	Jhelum ...	16,634	9	7	16	9	4	5	...	...	4	1	...	4	1	3	4	50	28
	Pind Dadan Khan ...	16,724	6	4	10	10	2	8	...	...	5	2	...	3	1	3	4	31	31
Rawalpindi ...	Rawalpindi ...	27,732	19	15	34	25	13	12	...	...	12	3	...	10	2	2	4	64	47
Peshawar ...	Peshawar ...	59,292	26	26	52	40	19	21	1	...	31		...	8	6	7	13	46	35
Kohat ...	Kohat ...	13,490	6	3	9	12	6	6	...	...	6	...	...	6	...	1	1	35	46
D. I. Khan ...	D. I. Khan ...	18,988	11	12	23	50	20	30	...	...	26	4	...	20	9	11	20	63	137
D. G. Khan ...	D. G. Khan ...	19,687	9	12	21	16	12	4	...	...	5	1	...	10	4	1	5	56	42
Birth and death-rate of London for the week ending 7th November 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33·6	17·9
Grand Total ...		12,76,710	646	636	1,282	1,191	604	587	1	15	672	78	5	420	145	165	310	52	49
Hill Sanitaria.																			
Simla		12,305	2	1	3	8	6	2	...	...	6	...	...	2	...	...	...	13	34
Dharmsala		3,839	...	2	2	1	1	...	...	...	...	1	...	...	...	...	...	27	14
Dalhousie		870	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Murree		2,489	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	21

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

Sanitary Commissioner's Office, Lahore: The 22nd December 1891.

A. STEPHEN, Surgeon-Major,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general [illegible] during the week ending Saturday, the 28th Nov[illegible]

General Results.—The return is incomplete, the registers for the [illegible] not having been received. Comparing the results of the districts [illegible] have been received, the total deaths registered from all causes were [illegible] the previous week and 20,497 in the corresponding week of the past year, [illegible] an annual death-rate of 37·0, 37·5 and 58·7 per 1,000 of population. [illegible] rate was 0·5 per 1,000 less than that registered last week, and [illegible] than the average rate of the corresponding week of the five years 188[illegible]

Cholera.—There were 15 deaths registered under the head of [illegible] in the previous week. The following statement gives the localities in [illegible] occurred :—

Districts.	Towns and Rural Circles.
Peshâwar	Peshâwar Town ... ...
Do.	Rural Circles ... ...
Kohát	Rural Circle ... ...
	Total

Small-pox.—From small-pox 80 deaths were registered against [illegible] week and 46 in the corresponding week of the past year.

Fevers.—From fevers there were 9,393 deaths against 9,686 in the [illegible] 17,155 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 261 [illegible] in the previous week and 412 in the corresponding week of the past year.

Chest Disease.—Six hundred and twenty-eight against 579 and 6[illegible]

Snake-bite.—Two against 2 and 5.

Hydrophobia.—Two against 3 and 2.

All other causes.—Two thousand five hundred and thirty against [illegible] previous week and 2,263 in the corresponding week of the past year.

Infantile Mortality.—Three thousand four hundred and one deaths [illegible] in the districts from which returns have been received amongst infants under [illegible] of which number 1,693 were males and 1,708 females.

Births and Deaths in Municipal Towns.—In the 47 large muni[illegible] deaths were registered (604 males and 587 females), giving a death-rate of [illegible] population; 1,282 births were registered (646 males and 636 females), giving [illegible] 52 per *mille* of population. Owing principally to the large number of deaths [illegible] fevers, the registered mortality of Sonepat, Dera Ismail Khan and Sadhaura [illegible] per 1,000 respectively, was very high. The death-rate reported in the [illegible] 12·5 per 1,000 higher than that of the Province.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 22nd December 1891.

A. STEPHEN, S[illegible]
Sanitary Comm[illegible]

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF OCTOBER 1891.

Month.	Documents Registered.			Total collections inclusive of copying fees.	Total expenditure inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.			
				Rs.	Rs.	
October 1891	4,656	1,015	803	17,990	6,304	
October 1890	2,780	440	670	11,285	5,046	
Difference	+ 1,876	+ 575	+ 133	+ 6,705	+ 1,258	
First 7 months of 1891-92... ...	41,739	8,764	5,577	1,54,862	47,068	
First 7 months of 1890-91... ...	36,889	5,589	5,683	1,36,238	41,628	
Difference	+ 4,850	+ 3,175	− 106	+ 18,624	+ 5,440	

Office of Inspector-General of Registration, Punjab,
Lahore:
The 12th December 1891.

R. M. DANE,
Offg. Inspector-General of Registration, Punjab.

NORTH-WESTERN RAILWAY.

Abstract of the Principal Commodities carried over the North-W[illegible] Rájpura-Bhátinda Railway, during the month of October 1891, c[illegible] the same month of the previous year, prescribed in P. W. D[illegible] No. XXII R. of July 1883.

No.	Staples.	1890.	1891.	Increase in 1891.	Decrease in 1891.
		No.	No.	No.	[illegible]
1	Animals ...	379	1,169	790	...
		Tons.	Tons.	Tons.	[illegible]
2	Coal and Coke ...	2,770	1,692	...	[illegible]
3	Cotton, raw ...	167	810	643	...
4	Cotton, manufactured ...	2,702	4,144	1,442	...
5	Drugs and Medicines ...	1,064	1,528	464	...
6	Dyeing materials ...	658	1,136	478	...
7	Fibrous products ...	1,781	2,713	932	...
8	Fruits and Nuts ...	2,896	3,870	974	...
9	Grain and Pulses—	...	...	...	...
	(*a*) Wheat ...	37,458	80,440	42,982	...
	(*b*) Gram ...	4,203	7,306	3,103	...
	(*c*) Other grain ...	10,689	12,346	1,657	...
10	Hides and Horns ...	643	858	215	...
11	Leather and manufactures of leather ...	180	264	84	...
12	Liquors ...	1,054	1,091	37	...
13	Metals and manufactures of metals ...	2,354	3,958	1,604	...
14	Military Stores ...	1,111	1,724	613	...
15	Oils ...	1,530	2,206	676	...
16	Provisions—Ghee, &c. ...	2,409	2,431	22	...
17	Railway materials ...	2,812	75	...	[illegible]
18	Salt ...	8,145	10,963	2,818	...
19	Saltpetre ...	34	83	49	...
20	Seeds ...	3,098	4,617	1,519	...
21	Silk ...	22	36	14	...
22	Spices ...	806	788	...	[illegible]
23	Stone, Kunkur, Lime and Bricks	10,309	44,441	34,132	...
24	Sugar ...	5,614	5,947	333	...
25	Tea ...	253	379	126	...
26	Tobacco ...	860	1,229	369	...
27	Wood—	...	...	...	...
	(*a*) Timber ...	1,468	2,905	1,437	...
	(*b*) Fire-wood ...	2,554	4,772	2,218	...
28	Wool ...	890	1,548	658	...
29	All other articles of merchandise	5,051	19,775	14,724	...
		No.	No.	No.	[illegible]
	Total ... { Animals ...	379	1,169	790	...
		Tons.	Tons.	Tons.	[illegible]
	Total ... { Goods ...	115,585	226,075	110,490	...

LAHORE:
The 10th December 1891.

G. C. [illegible]
for [illegible]

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 14th December 1891, *on 162 miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.				Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.	Other Earnings (estimated).	Total Earnings.	Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. Srs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,087	12,256 4 0	41,462 10	8,537 3 0	70 0 0	20,863 7 0	6,607	1,723	8,330
Or per mile of Railway	...	75 10 6	...	52 11 2	0 6 11	128 12 7	...	...	...
For previous 23 weeks of half-year	* 334,366	* 2,65,940 7 0	† 9,21,221 20	† 1,87,811 9 0	‡ 1,469 0 0	4,55,221 0 0	142,439½	34,491	176,930½
Total for 24 weeks ...	349,453	2,78,196 11 0	9,62,683 30	1,96,348 12 0	1,539 0 0	4,76,084 7 0	149,046½	36,214	185,260½
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of Railway corresponding week of previous year	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

* Added No. of passengers 354 and Rs. 1,396
† Ditto Mds. 9,430 „ „ 3,055
‡ Ditto ... ... „ 60
on account of differences between the Approximate and Audited returns from week ended 3rd to 31st October 1891.

EAST INDIAN RAILWAY,
Audit Office,
The 16th December 1891.

R. C. S. MACKENZIE,
Chief Auditor.

Punjab Government Press, Lahore—24-12-91—690.

No. 53. of 1891.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, DECEMBER 31, 1891.

PART I.
STATISTICAL.

WEATHER AND CROP REPORT FOR WEEK ENDING 29th DECEMBER 1891.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Condition of cattle.	Prices.	Prospects of Kharif.	Prospects of Rabi.
1	Hissar ...	...	1. Scarce. 2. Fair.	Stationary.	...	Prospects good at present. Rain wanted.
2	Delhi ...	...	1. Scarce. 2. Good.	Do.	...	Sowings over. Water plentiful.
3	Umballa ...	...	1. Sufficient. 2. Good.	Do.	...	Crops sprouting. Rain much wanted.
4	Jullundur ...	...	1. Sufficient. 2. Good.	Do.	...	Weeding in progress. Rain wanted.
5	Ferozepore ...	Not	received.			
6	Amritsar ...	...	1. Running short. 2. Poor.	Rising.	...	Condition of crops average in two tahsils and poor in one. Rain badly wanted.
7	Sialkot ...	Not	received.			
8	Lahore ...	...	1. Scarce. 2. Poor.	Rising.	...	Rabi sowings almost completed. Crops on unirrigated lands are suffering for want of rain.
9	Mooltan ...	...	1. Sufficient. 2. Good	Stationary.	Crops harvested except cotton.	Condition of rabi crops good.
10	Rawalpindi ...	...	1. Sufficient. 2. Good.	Do.	...	Prospects average.
11	Shahpur ...	...	1 Scarce. 2. Poor.	Do.	...	Below average in area and quality. Rain much wanted.
12	D. I. Khan ...	...	1. Below average 2. Fair.	Steady.	...	...
13	Peshâwar ...	...	1. Sufficient. 2. Good.	Rising.	...	Condition of crops good.

GENERAL REMARKS.

No rainfall. Prices stationary in all districts except Amritsar, Lahore and Peshâwar, where they are rising. Kharif crops harvested. Rabi sowings completed. Weeding in progress. Rain badly wanted in most districts. Condition of rabi crops is generally reported good at present. It is said to be average in Amritsar and Shahpur Districts. Condition of cattle poor in Amritsar, Lahore and Shahpur, fair in Hissar and Dera Ismail Khan, and good elsewhere. Fodder scarce in Hissar, Delhi, Amritsar, Lahore and Shahpur, below average in Dera Ismail Khan, and sufficient elsewhere.

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agricultu...

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GUR AND

1	2			3			4			5			6
District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Jowar (Sorghum ...)
	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Hissar ...	15	14	16	20	21	23	...	...	...	10	10	9	23
Rohtak ...	13	14	18	17	17	19	...	...	...	10	10	10	22
Gurgaon ...	14	14	17	21	21	20	...	...	...	8	8	10	21
Delhi ...	13	13	16	19	19	19	...	...	...	12	12	12	21
Karnál ...	13	13	17	20	20	20	...	...	...	11	12	12	20
Umballa ...	15	15	18	19	19	20	...	...	...	11	11	11	[illegible]
Simla ...	11	12	14	15	16	15	...	...	...	8	7	8	[illegible]
Kángra ...	15	16	18	23	25	24	...	...	...	11	11	14	14
Hoshiárpur ...	15	14	19	19	20	26	...	...	...	11	10	10	19
Jullundur ...	14	14	19	20	20	24	...	...	...	8	8	8	18
Ludhiána ...	14	14	18	21	21	21	...	...	...	10	10	12	20
Ferozepore ...	13	14	18	23	24	24	...	...	...	9	10	10	18
Mooltan ...	12	11	15	20	21	24	...	...	...	10	12	12	16
Jhang ...	13	13	15	24	23	25	...	...	...	10	10	9	18
Montgomery...	12	13	17	19	22	24	...	...	...	9	9	10	16
Lahore ...	12	13	17	22	24	26	...	...	...	9	9	11	20
Amritsar ...	13	13	18	21	21	24	...	...	...	10	10	12	17
Gurdáspur ...	15	15	18	22	23	24	...	...	...	11	11	14	18
Siálkot ...	14	14	18	25	25	26	...	...	...	12	12	14	16
Gujrát ...	14	14	19	22	22	28	...	...	...	10	10	11	20
Gujránwála ...	13	15	18	24	26	28	...	...	...	11	10	13	14
Shahpur ...	14	14	18	21	23	18	...	...	...	9	9	12	16
Jhelum ...	14	14	19	23	24	25	...	...	...	11	8	14	16
Ráwalpindi ...	14	14	17	27	26	29	...	...	...	8	8	9	21
Hazára ...	13	14	21	19	21	33	...	...	...	10	10	11	25
Peshâwar ...	14	15	17	30	31	32	...	...	...	10	10	10	18
Kohát ...	14	14	16	26	26	25	...	...	...	13	13	14	
Bannu ...	16	16	21	26	26	39	...	...	...	11	13	13	24
D. I. Khan ...	14	13	19	23	22	27	...	...	...	8	8	§	19
D. G. Khan ...	12	13	17	18	19	24	...	...	...	6	6	§	17
Muzaffargarh	12	12	17	18	19	23	...	...	...	11	11	14	13

§ Not procurable.

PRICES CURRENT OF FOOD-GRAINS, &c., SALT, GHI, &

1	11			12			13				
	Maize (Zea Mays).			*Arhar or Thur, Cadjan Pea (Cajanus Indicus).*			*Firewood.*			Present fortnight ending 15th Decr. 1891.	
District.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Whole-sale.	Retail.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.
Hissar ...	†	†	18	†	†	†	120	120	120	11 12	11 8
Rohtak ...	17	16	20	18	18	20	120	120	120	11 0	11 0
Gurgaon ...	19	19	23	20	20	22	130	130	130	13 0	11 0
Delhi ...	18	18	16	20	20	19	70	70	80	12 0	11 0
Karnál ...	20	22	20	15	15	18	160	160	160	10 0	9 12
Umballa ...	22	22	20	16	16	16	130	130	130	13 0	12 12
Simla ...	13	15	19	10	10	9	65	65	65	10 8	9 8
Kángra ...	18	18	22	12	12	12	120	120	100	‡	11 0
Hoshiárpur ...	20	19	24	8	8	12	90	100	90	13 0	12 12
Jullundur ...	20	20	24	§	§	‡	80	80	100	13 0	12 8
Ludhiána ...	23	23	24	13	13	13	100	100	110	13 4	12 12
Ferozepore ...	18	20	26	9	9	10	110	110	100	13 4	13 0
Mooltan ...	17	16	24	†	†	†	80	90	100	12 8	12 4
Jhang ...	16	16	23	10	†	10	240	240	240	13 0	12 8
Montgomery...	16	16	22	8	8	8	300	300	253	12 0	11 0
Lahore ...	19	19	24	10	10	12	85	85	85	13 0	12 0
Amritsar ...	19	18	23	†	†	†	90	90	90	14 0	13 0
Gurdáspur ...	19	19	26	§	§	10	120	120	120	13 8	13 4
Siálkot ...	16	18	22	12	13	12	120	120	100	14 8	14 0
Gujrát ...	18	18	22	†	†	†	140	140	120	*	14 0
Gujránwála ...	16	19	22	†	†	†	95	95	85	14 0	13 12
Shahpur ...	16	16	21	†	†	‡	200	200	200	14 0	13 0
Jhelum ...	18	19	23	‡	‡	‡	110	110	100	14 4	14 0
Ráwalpindi ...	19	20	24	18	18	22	78	70	80	13 12	13 8
Hazára ...	20	19	31	†	†	†	80	90	90	*	11 0
Pesháwar ...	20	21	24	16	14	25	100	90	90	42 0	40 0
Kohát ...	23	23	28	†	†	20	102	102	189	65 0	60 0
Bannu ...	23	23	36	11	11	15	80	80	80	50 0	40 0
D. I. Khan ...	15	15	§	§	§	§	100	94	125	40 0	33 0
D. G. Khan ...	§	§	§	§	§	§	100	100	100	26 0	25 0
Muzaffargarh	§	§	§	11	11	11	100	100	110	*	12 0

* No wholesale salt sold.
† Not produced.
‡ Not sold.
§ Not procurable.

...STRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th DECEMBER 1891—concluded.

15			16			
...ORDINARY SEER OF 80 TOLAS.						
Gur.			Cotton (Unginned).			REMARKS ON CURRENT VARIATIONS.
Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	
Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
9 0	10 0	10 0	7 0	8 0	7 0	
9 0	10 0	11 0	9 0	9 0	8 8	
10 0	9 0	12 0	7 8	8 0	8 0	
9 0	7 0	10 0	7 0	7 0	8 0	
9 0	9 0	11 0	7 0	7 0	8 8	
8 8	8 8	8 0	7 0	7 0	8 0	
6 0	6 0	5 0	†	†	†	
7 0	6 0	8 0	6 0	8 0	8 0	
9 0	9 0	9 0	8 0	8 0	8 0	
10 0	8 0	10 0	8 0	8 0	8 0	
10 0	8 8	10 0	7 8	8 8	9 0	
9 0	8 0	9 0	7 0	7 0	9 0	
7 12	7 4	8 0	7 4	7 8	7 0	
8 4	7 0	9 0	8 0	8 0	9 0	
8 0	7 8	10 0	8 0	9 0	9 0	
8 0	6 8	9 8	7 12	7 12	9 4	
9 12	9 12	10 0	7 0	6 12	8 12	
10 8	10 8	11 0	7 0	7 0	8 0	
10 4	9 0	10 0	7 0	7 0	9 0	
9 8	8 4	9 0	7 0	7 0	9 0	
8 8	8 0	9 0	7 0	7 8	9 0	
8 0	7 0	9 0	7 0	7 0	9 0	
8 8	8 0	10 0	8 0	7 0	8 0	
9 0	7 0	9 0	9 0	9 0	10 0	
6 0	6 0	6 3	§	§	§	
7 8	7 4	7 4	7 2	7 2	9 2	
7 13	6 12	7 0	8 12	8 12	10 0	
11 0	9 11	8 2	8 12	8 12	10 0	
8 12	8 0	8 0	10 0	10 0	10 0	
8 14	6 9	6 4	8 4	8 4	9 0	
8 0	7 8	8 0	8 0	8 0	8 0	

† Not produced.
§ Not procurable.

REMARKS ON CURRENT VARIATIONS.

Maize.—Prices average 19 seers as compared with 19 seers in last fortnight and 23 seers in corresponding period of 1890. The chief variations in each Division are—

		Same fortnight in 1890.	Last fortnight.	This fortnight.
		Seers.	Seers.	Seers.
Gurgaon	...	23	19	19
Ferozepore	...	26	20	18
Mooltan	...	24	16	17
Gujránwála	...	22	19	16
Hazára	...	31	19	20
Bannu	...	36	23	23

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

STATEMENT SHOWING THE WHOLESALE PRI

District.	Wheat.			Barley.			Rice (best sort).			Rice (common).			
	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.
	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.
Delhi ...	14	14	17	20	20	20	...	...	...	13	13	13	2
Ferozepore ...	13	14	19	23	24	24	...	...	...	9	10	10	1
Mooltan ...	12	12	16	21	21	25	...	...	...	12	12	13	1
Lahore ...	13	13	17	23	25	27	...	...	...	10	10	12	21
Amritsar ...	14	14	19	22	22	25	...	...	...	10	10	13	18
Peshâwar ...	15	16	18	31	32	33	...	...	...	11	11	11	26

† Not produced.
§ Not procurable.

AND COTTON IN THE FOLLOWING DISTRICTS OF THE PUNJAB DURING THE 15th DECEMBER 1891.

Kangni.			Gram.			Maize			Arhar.			Gur			Cotton (unginned).			Remarks.
Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	Present fortnight ending 15th Decr. 1891.	Past fortnight ending 30th Novr. 1891.	Corresponding fortnight of 1890.	
Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
8	9	11	20	20	20	19	19	17	21	21	20	10 0	8 0	11 0	8 0	8 0	8 8	
16	16	20	21	21	23	18	20	26	9	9	10	9 0	8 0	9 0	7 0	7 0	9 0	
15	15	25	18	17	19	18	17	25	†	†	†	8 0	7 8	9 0	7 4	7 8	7 8	
17	17	26	20	20	21	20	20	25	11	11	13	8 14	7 0	10 4	8 0	8 0	9 10	
14	16	24	20	21	21	20	19	24	†	†	†	10 0	10 0	11 0	7 4	7 0	9 0	
20	20	25	17	17	18	21	22	25	17	15	26	7 10	7 8	7 6	7 7	7 6	9 6	

† Not produced.

TULSI DAS, *Clerk of Statistics,*

Office of Director of Land Records and Agriculture, Punjab.

RAIN RETURNS, PUNJAB.

Weekly Rain Report for the week ending 19th December

MEMO.—There has been no rainfall during the week. Every return

PESTONJI, *Supdt.*,

Office of Director of Land Records and Agri

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 5th DECEMBER 1891.

Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
Hissar	Hissar ...	14,167	2	5	7	13	4	9	..	...	10	1	...	2	...	1	1	26	48
	Hansi ...	12,656	5	5	10	9	1	8	...	..	4	1	...	4	...	1	1	41	37
	Bhiwani ...	33,762	18	17	35	28	14	14	...	1	6	1	...	20	2	6	8	54	43
	Sirsa ...	12,292	10	5	15	10	5	5	...	...	3	...	...	7	1	...	1	64	42
Rohtak	Rohtak ...	15,699	11	4	15	21	13	8	...	1	13	...	...	7	8	1	9	50	70
	Jhajjar ...	11,650	11	8	19	13	9	4	...	...	8	3	...	2	2	2	4	85	58
Gurgaon	Rewari ...	24,445	16	8	24	31	11	20	...	...	15	8	...	8	2	3	5	51	66
	Palwal ...	10,635	9	6	15	23	12	11	...	...	15	2	1	5	8	3	11	74	113
Delhi	Delhi ...	117,363	70	55	125	197	91	106	...	...	108	14	...	75	29	30	59	56	88
	" Suburbs ...	52,882	24	15	39	56	28	28	...	...	38	3	...	15	6	7	13	38	55
	Sonepat ...	13,077	3	13	16	38	14	24	...	...	26	4	...	8	6	8	14	64	152
Karnal	*Karnal* ...	23,133	10	7	17	30	16	14	..	..	20	3	...	7	5	2	7	38	68
	Kaithal ...	14,754	5	9	14	6	3	3	...	...	3	1	...	2	1	1	2	49	21
	Panipat ...	26,572	12	6	18	21	13	8	...	...	7	4	1	9	4	1	5	35	41
Umballa	Umballa ...	26,777	20	15	35	24	14	10	...	..	8	6	...	10	5	1	6	68	47
	Jagadhri ...	12,300	6	6	12	12	4	8	...	...	4	2	...	6	...	2	2	51	51
	Shahabad ...	10,218	3	5	8	9	6	3	...	...	5	1	...	3	...	...	...	41	46
	Sadhaura ...	10,794	1	4	5	14	11	3	...	...	7	3	...	4	2	...	2	24	68
	Rupar ...	10,326	...	5	5	3	2	1	...	...	2	...	...	1	...	...	...	25	15
Hoshiarpur	Hoshiarpur ...	13,263	6	6	12	11	6	5	...	...	6	...	...	5	...	...	...	47	43
	Tanda and Urmar ...	10,295	6	6	12	4	1	3	...	...	2	...	1	1	...	...	...	61	20
Jullundur	Jullundur ...	31,177	16	18	34	22	9	13	...	...	9	2	...	11	5	8	13	57	37
	" Suburbs ...	11,474	13	2	15	10	8	2	...	...	6	...	...	4	...	2	2	68	45
	Rahon ...	11,736	3	5	8	27	15	12	...	...	21	2	...	4	...	2	2	36	120
Ludhiana	Ludhiana ...	44,163	19	22	41	36	23	13	...	10	16	4	..	6	2	4	6	48	43
	Jagraon ...	16,873	5	3	8	14	9	5	..	1	3	1	...	9	4	1	5	25	43
Ferozepore	Ferozepore ...	20,870	10	14	24	13	7	6	...	...	7	2	...	4	3	2	5	60	32
Mooltan	Mooltan ...	31,878	9	26	35	26	12	14	...	...	10	3	...	13	5	6	11	57	43
	" Suburbs ...	25,593	16	18	34	22	9	13	...	...	7	3	...	12	4	6	10	69	45
Jhang	Maghiana ...	12,574	3	5	8	18	9	9	...	...	12	..	...	6	2	2	4	33	75
	Chiniot ...	11,191	8	6	14	7	3	4	...	...	2	...	...	5	1	1	2	65	33

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

No.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Dysentery & Diarrhœa.	Injuries.	All other causes.	Males.	Females.	Total.		
32	Lahore ...	Lahore ...	97,208	67	56	123	58	26	32	...	...	35	1	...	22	6	9	15	66	31
33		" Suburbs ...	41,670	15	12	27	21	17	4	...	...	10	1	...	10	3	1	4	34	26
34		Kasur ...	17,336	15	10	25	15	7	8	...	...	5	1	...	9	5	3	8	75	45
35	Amritsar ...	Amritsar ...	144,216	83	79	162	108	59	49	...	1	61	2	2	42	18	21	39	59	39
36	Gurdaspur ...	Batala ...	Returned for correction.																	
37	Sialkot ...	Sialkot ...	33,850	22	20	42	19	9	10	...	...	8	...		11	3	3	6	65	29
38	Gujrat ...	Gujrat ...	18,743	14	9	23	5	5	...	...	...	1	1	...	3	2	...	2	64	14
39		Jalalpur ...	12,839	9	4	13	7	2	5	...	...	2	2	...	3	...	1	1	53	28
40	Gujranwala ...	Gujranwala ...	22,884	7	11	18	10	3	7	...	...	7	...	...	3	...	3	3	41	23
41		Wazirabad ...	16,462	9	12	21	13	4	9	...	...	6	3	..	4	1	2	3	67	41
42	Shahpur ...	Bhera ...	15,165	4	18	22	18	8	10	...	..	8	2	...	8	2	6	8	76	63
43	Jhelum ...	Jhelum ...	16,634	3	5	8	7	4	3	...	...	2	2	...	3	2	...	2	25	22
44		Pind Dadan Khan ...	16,724	8	3	11	8	7	1	...	...	4	1	...	3	1	...	1	34	25
45	Rawalpindi ...	Rawalpindi ...	27,732	14	9	23	10	8	2	...	...	4	...	..	6	3	1	4	43	19
46	Peshawar ...	Peshawar ...	59,292	20	20	40	32	17	15	...	...	23	...	1	8	6	1	7	35	28
47	Kohat ...	Kohat ...	13,490	9	5	14	12	7	5	...	...	6	...	...	6	2	1	3	54	[illegible]
48	D. I. Khan ...	D. I. Khan ...	18,938	9	10	19	23	14	9	.	...	17	3	...	3	6	4	10	52	63
49	D. G. Khan ...	D. G. Khan ...	19,687	8	10	18	23	10	13	...	...	13	2	..	8	3	4	7	48	61
	Birth and death-rate of London for the week ending 14th November 1891 is also given as a standard for comparison ...		...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	30·3	19·6
	Grand Total ...		12,87,509	666	622	1,288	1,157	589	568	...	14	615	95	6	427	170	163	333	52	47
	Hill Sanitaria.																			
	Simla		12,305	5	3	8	7	3	4	...	...	4	...	1	2	1	...	1	34	
	Dharmsala		3,839	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	27	...
	Dalhousie		Returned for correction.																	
	Murree		2,489	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death rates of the above towns are calculated on the basis of the population enumerated in the Census of 1881.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 24th December 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 5th December 1891.

General Results.—The return is incomplete, the registers for the Gurdáspur District having been returned for correction. Comparing the results of the districts from which returns have been received, the total deaths registered from all causes were 12,696 against 12,938 in the previous week and 18,365 in the corresponding week of the past year, giving respectively an annual death-rate of 36·7, 37·4 and 53·1 per 1,000 of population. The registered death-rate was 0·7 per 1,000 less than that registered last week, and was 6·6 per 1,000 less than the average rate of the corresponding week of the five years 1886—1890.

Cholera.—There were 6 deaths registered under the head of cholera, which occurred in the Rural Circles of Burj Hari Singh and Taru in the Peshawar District.

Small-pox.—From small-pox 110 deaths were registered against 80 in the previous week and 50 in the corresponding week of the past year.

Fevers.—From fevers there were 9,337 deaths against 9,450 in the previous week and 15,231 in the corresponding week of the past year.

Dysentery and Diarrhœa.—From dysentery and diarrhœa 278 deaths against 280 in the previous week and 341 in the corresponding week of the past year.

Chest Disease.—Five hundred and sixty-seven against 593 and 581.

Snake-bite.—Six against 2 and 5.

Hydrophobia.—Two against 2 and 1.

All other causes.—Two thousand three hundred and ninety against 2,516 in the previous week and 2,156 in the corresponding week of the past year.

Infantile Mortality.—Three thousand three hundred and twenty-seven deaths were registered in the districts from which returns have been received amongst infants under one year of age, of which number 1,632 were males and 1,695 females.

Births and Deaths in Municipal Towns.—In the 48 large Municipal towns 1,157 deaths were registered (589 males and 568 females), giving a death-rate of 47 per *mille* of population; 1,288 births were registered (666 males and 622 females), giving a birth-rate of 52 per *mille* of population. Owing to the large number of deaths registered under 'fevers' the death rates of Sonepat, Rahon and Palwal, 152, 120 and 113 per 1,000 respectively, were very high. The recorded death-rate of the large Municipal towns was 10·9 per 1,000 greater than that registered in the rest of the Province.

SANITARY COMMISSIONER'S OFFICE, LAHORE: *The 24th December* 1891.

A. STEPHEN, SURGEON-MAJOR,
Sanitary Commissioner, Punjab.

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY

INCLUDING

RAJPUTANA-MALWA RAILWAY.

(INCLUDES THE RAJPUTANA STATE RAILWAY, THE HOLKAR STATE RAILWAY, THE SINDIA-NEEMUC
THE REWARI-FEROZEPORE STATE RAILWAY, AND THE CAWNPORE-ACHNERA STATE R

Abstract of the Principal Commodities carried on the Rájpútána-Málwa Rail month of November 1891 *as compared with the same month of the pre*

	Staples.	Total 1891.	Total 1890.	Increase.	Decre
		Tons.	Tons.	Tons.	Tons
I	Coal and coke ...	1,831	1,388	443	...
II	Cotton, raw—				
	Cotton, full pressed ...	291	3,373	...	3,
	Do., intermediate and half-pressed.	28	15	13	...
	Do., unpressed ...	252	759	...	5
III	Cotton twist and yarn ...	890	392	498	...
IV	Cotton piece-goods—				
	(1) European ...	1,706	2,824	...	1,1
	(2) Indian ...	684	935	...	2
V	Drugs and medicines ...	26	40	...	
VI	Dye roots and colours ...	348	340	8	..
VII	Firewood ...	487	307	180	..
VIII	Grains—				
	(1) Wheat ...	25,456	11,597	13.859	..
	(2) Other grains ...	20,618	12,950	7,668	..
IX	Hay and grass ...	752	81	671	..
X	Hides and skins ...	394	385	9	..
XI	Flax, hemp and jute—				
	(1) Raw ...	114	25	89	..
	(2) Gunny bags ...	787	796	...	
XII	Leather, manufactured ...	31	67	...	
XIII	Liquors, wines, spirits and beer ...	193	285	...	
XIV	Machinery ...	166	266	...	
XV	Metals—				
	(1) Iron and steel ...	1,839	1,8[illegible]	...	
	(2) Brass and copper ...	366	[illegible]	...	
	(3) Zinc and spelter ...	65	115	...	
	(4) Lead ...	5	9	...	
	(5) Others ...	164	464	...	
XVI	Military Stores ...	291	622	...	
XVII	Mowra flowers and seeds ...	115	103	12	
XVIII	Oils—				
	(1) Kerosine ...	313	542	...	
	(2) Others ...	110	234	...	
XIX	Oil Seeds—				
	(1) Linseed ...	899	587	312	
	(2) Rape seed ...	163	239	...	
	(3) Other oil seeds ...	1,352	5,823	...	4
XX	Opium ...	255	303	...	
XXI	Provisions—				
	(1) Ghi ...	322	317	5	
	(2) Dried fruits and nuts ...	442	658	...	
	(3) Cocoanuts ...	472	424	48	
	(4) Oilman stores ...	20	44	...	
	(5) Fruits, green, and vegetables...	263	417	...	
	(6) Others ...	213	370	...	
XXII	Railway material and rolling stock ...	5,366	3,7[illegible]8	1,598	
XXIII	Salt ...	21,399	20,199	1,200	
XXIV	Saltpetre ...	339	350	...	
XXV	Silk, raw and manufactured ...	15	7	8	
XXVI	Spices ...	152	215	...	
XXVII	Sugar and jagri ...	3,949	11,158	...	
XXVIII	Stones and lime—				
	(1) Marble ...	57	159	...	
	(2) Others ...	1,275	1,061	214	
XXIX	Tea—				
	(1) Foreign ...	103	90	13	
	(2) Indian ...	7	13	...	
XXX	Timber ...	635	1,291	...	
XXXI	Tobacco ...	482	762	...	
XXXII	Wool—				
	(1) Raw ...	642	590	52	
	(2) Piece-goods, woollen ...	72	40	32	
XXXIII	All other articles ...	6,148	7,540	...	
	Total ...	103,364	97,642	26,932	
	Net Increase ...	...	...	5,722	

TRAFFIC AUDIT OFFICE,
AJMERE:
The 19th December 1891. } J. W. F